

HVLR

精密无感高压电阻

| | |
|------|------------------------------------|
| 阻值范围 | 1K Ω ~1G Ω |
| 最高精度 | $\pm 0.1\%$ |
| 温度系数 | $\pm 100\text{ppm}/^\circ\text{C}$ |
| 工作电压 | 48000V _{max} |

适用于

医疗设备
电气设备
仪器仪表
汽车电子
测试测量设备

丰全球电子产业羽翼
解客户设计制造难题

精密无感高压电阻

高精度，高电压，低电压系数，高可靠性

产品优势

精密无感高压电阻采用精密厚膜工艺技术，应用开步电子自主开发的电子浆料，以氧化铝瓷棒为载体，基于从丝网印刷至封装测试全制程的精密制造能力，该系列产品在-25°C~+125°C范围内的温度系数可达±100ppm/°C以内，最高目标精度可达±0.1%，电压系数典型值可达0.01ppm/V。

电压系数通常为高压电阻核心关注的电气参数之一，由于电子浆料为导电和非导电的材料混合制成，在高压通电环境下非导电的介质被激活形成并联电阻，从而使电阻器阻值发生一定变化，低电压系数主要由电子浆料的制造水平和制程工艺所决定。该系列产品出厂前会经过100%的高压通电测试，确保每一颗电阻在高压条件下的性能指标。

本系列产品的核心材料，核心工艺均已实现自主可控，质量稳定，交付及时，如标准的规格不能满足您的需求，请联系我们的销售人员咨询，睿思致力于为用户提供最佳的精密电阻解决方案，满足仪器仪表、医疗设备、汽车电子、精密电源、军工航天、电气设备、测试测量设备等客户的需求。



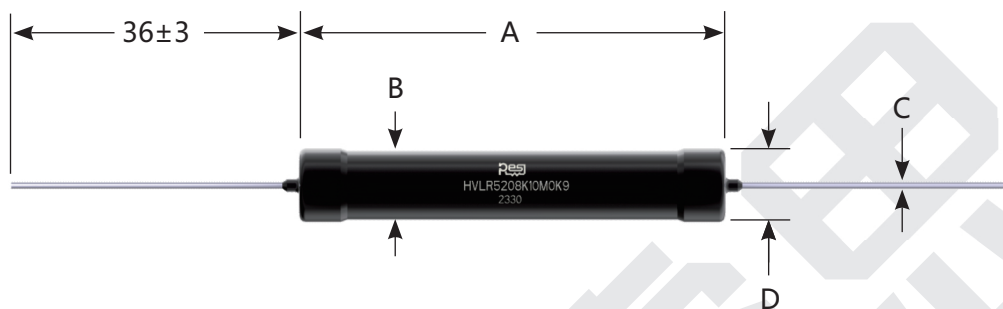
电气参数

| 系列号 | 产品规格 | 功率 (+125°C) | 最大 工作电压* | 工作 温度范围 | 温度系数 ppm/°C | 阻值范围 Ω | 单支重量 g | 精度 % |
|------|------|----------------|-------------|--------------|----------------------------------|-----------|-----------|------------|
| HVLR | 1505 | 0.7W | 2500V | -55°C~+175°C | ±100 (-25°C~+125°C,+25°C ref) | 1KΩ~1GΩ | 1.70±1 | ±0.1~±10.0 |
| HVLR | 1905 | 1.0W | 3500V | -55°C~+175°C | ±100 (-25°C~+125°C,+25°C ref) | 1KΩ~1GΩ | 1.93±1 | ±0.1~±10.0 |
| HVLR | 2505 | 1.2W | 5500V | -55°C~+175°C | ±100 (-25°C~+125°C,+25°C ref) | 1KΩ~1GΩ | 2.45±1 | ±0.1~±10.0 |
| HVLR | 2408 | 2.0W | 5500V | -55°C~+175°C | ±100 (-25°C~+125°C,+25°C ref) | 1KΩ~1GΩ | 5.16±2 | ±0.1~±10.0 |
| HVLR | 3908 | 3.0W | 10000V | -55°C~+175°C | ±100 (-25°C~+125°C,+25°C ref) | 1KΩ~1GΩ | 7.57±2 | ±0.1~±10.0 |
| HVLR | 5208 | 5.0W | 15000V | -55°C~+175°C | ±100 (-25°C~+125°C,+25°C ref) | 1KΩ~1GΩ | 9.58±2 | ±0.1~±10.0 |
| HVLR | 7609 | 7.5W | 22500V | -55°C~+175°C | ±100 (-25°C~+125°C,+25°C ref) | 1KΩ~1GΩ | 18.60±2 | ±0.1~±10.0 |
| HVLR | 1029 | 10.0W | 32000V | -55°C~+175°C | ±100 (-25°C~+125°C,+25°C ref) | 1KΩ~1GΩ | 23.63±2 | ±0.1~±10.0 |
| HVLR | 1179 | 11.0W | 35000V | -55°C~+175°C | ±100 (-25°C~+125°C,+25°C ref) | 1KΩ~1GΩ | 26.24±2 | ±0.1~±10.0 |
| HVLR | 1279 | 12.0W | 40000V | -55°C~+175°C | ±100 (-25°C~+125°C,+25°C ref) | 1KΩ~1GΩ | 28.56±2 | ±0.1~±10.0 |
| HVLR | 1379 | 13.0W | 45000V | -55°C~+175°C | ±100 (-25°C~+125°C,+25°C ref) | 1KΩ~1GΩ | 31.64±2 | ±0.1~±10.0 |
| HVLR | 1529 | 15.0W | 48000V | -55°C~+175°C | ±100 (-25°C~+125°C,+25°C ref) | 1KΩ~1GΩ | 34.34±2 | ±0.1~±10.0 |

*电阻器的最大工作电压应在 $U=\sqrt{P \cdot R}$ 与 U_{max} 两个限值中取较小值计算。

结构尺寸图

单位: mm



| 系列号 | 产品规格 | 阻值范围 | 尺寸:A mm | 尺寸:B mm | 尺寸:C mm | 尺寸:D mm |
|------|------|---------|------------|------------|------------|------------|
| HVLR | 1505 | 1KΩ~1GΩ | 15±1.5 | 5±1.0 | 0.8±0.1 | 6.5±1.0 |
| HVLR | 1905 | 1KΩ~1GΩ | 19±1.5 | 5±1.0 | 0.8±0.1 | 6.5±1.0 |
| HVLR | 2505 | 1KΩ~1GΩ | 25.4±1.5 | 5±1.0 | 0.8±0.1 | 6.5±1.0 |
| HVLR | 2408 | 1KΩ~1GΩ | 24±1.5 | 8±1.0 | 1.0±0.1 | 9.5±1.0 |
| HVLR | 3908 | 1KΩ~1GΩ | 39±1.5 | 8±1.0 | 1.0±0.1 | 9.5±1.0 |
| HVLR | 5208 | 1KΩ~1GΩ | 52±1.5 | 8±1.0 | 1.0±0.1 | 9.5±1.0 |
| HVLR | 7609 | 1KΩ~1GΩ | 76±1.5 | 9±1.0 | 1.0±0.1 | 10.5±1.0 |
| HVLR | 1029 | 1KΩ~1GΩ | 102±1.5 | 9±1.0 | 1.0±0.1 | 10.5±1.0 |
| HVLR | 1179 | 1KΩ~1GΩ | 117±1.5 | 9±1.0 | 1.0±0.1 | 10.5±1.0 |
| HVLR | 1279 | 1KΩ~1GΩ | 127±1.5 | 9±1.0 | 1.0±0.1 | 10.5±1.0 |
| HVLR | 1379 | 1KΩ~1GΩ | 137±1.5 | 9±1.0 | 1.0±0.1 | 10.5±1.0 |
| HVLR | 1529 | 1KΩ~1GΩ | 152±1.5 | 9±1.0 | 1.0±0.1 | 10.5±1.0 |

性能指标

| 测试项目 | 测试方法 | 依据标准 | 参数指标 |
|------|---|-------------------------------------|-------------------------|
| 电压系数 | (25±5)°C, 分别施加10%额定电压和100%额定电压 加压时间≤0.5s, 间断时间5s | MIL-STD-202 Method 309 | 典型值0.01ppm/V, 最大值2ppm/V |
| 耐电压 | 在引脚与环氧外壳间施加4500VDC的电压, 保持60s | IEC 60115-1 4.7 | 无击穿或飞弧, ΔR≤±0.5% |
| 热冲击 | -55°C, 15分钟~常温<20秒~+150°C, 15分钟, 1000个 循环 | MIL-STD-202 Method 107 | ΔR≤±1.0% |
| 短时过载 | 5倍额定功率, 但不超过1.5倍最大持续工作电压, 持续5秒钟 | IEC60115-1-2008 4.13 | ΔR≤±0.5% |
| 高温高湿 | +85°C, 85%RH, 加载10%额定功率, 1000小时, 试验 结束后24±4小时内进行测试 | MIL-STD-202 Method 103 | ΔR≤±1.0% |
| 高温存储 | +150°C, 持续1000h, 不加载 | MIL-STD-202 Method 108 | ΔR≤±1.0% |
| 抗潮湿 | +85°C, 85%RH, 0.1倍额定功率, 1000小时 | MIL-STD-202 Method 106 | ΔR≤±1.0% |
| 机械冲击 | 正半弦波, 峰值加速度100g's, 脉冲持续6ms, 三轴六向 各3次 | MIL-STD-202 Method 213 | ΔR≤±0.5% |
| 振动试验 | 频率1分钟内从10Hz到2000Hz变化, X-Y-Z方向, 持续12小时 | MIL-STD-202 Method 204 | ΔR≤±0.5% |
| 负载寿命 | 额定功率, 1.5小时开, 0.5小时关, 持续1000小时 (环境温度125°C) | MIL-STD-202 Method 108 | ΔR≤±1.0% |
| 温度系数 | 测量点-25°C和+125°C, 参考点+25°C | AEC-Q200 TEST 18 IEC 60115-1 4.8 | 最大值在±100ppm/°C以内 |

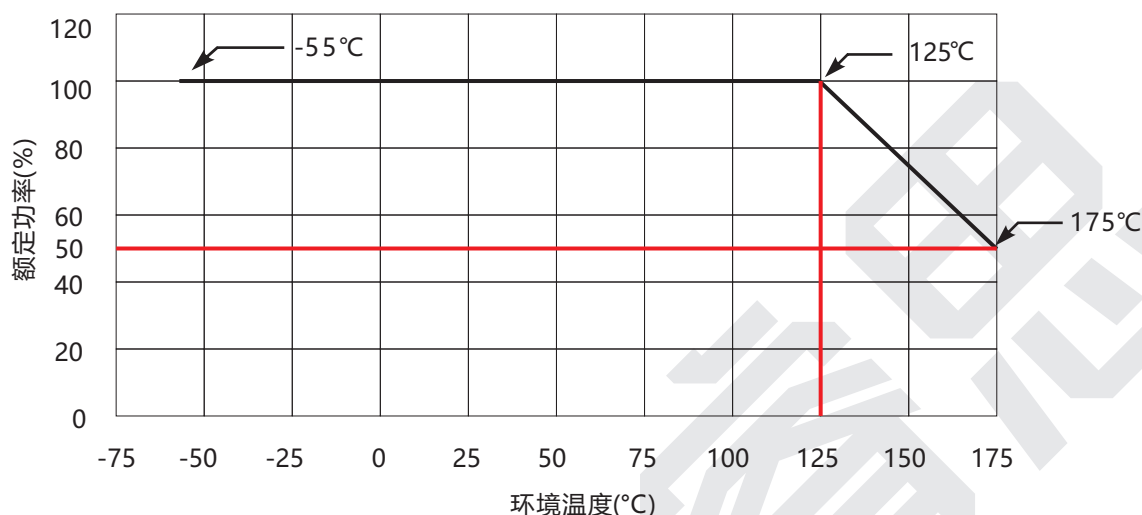
选型表

选型示例: HVLR1505F100MK9 (HVLR 1505 ±1% 100MΩ ±100ppm/°C 标准品)

| 系列号 | 尺寸 (长*直径) | 精度 | 阻值 | 温漂 | 包装 | | | | | | | | | |
|------|--|---|----------------------------------|-------------|------------------|---|---|---|---|---|---|---|---|---|
| H | V | L | R | 1 | 5 | 0 | 5 | F | 1 | 0 | 0 | M | K | 9 |
| HVLR | 1505 7609 1905 1029 2505 1179 2408 1279 3908 1379 5208 1529 | B=±0.1% D=±0.5% F=±1.0% G=±2.0% J=±5.0% K=±10% | 1K00=1KΩ 1M00=1MΩ 1G00=1GΩ | K=100ppm/°C | 9=标准品 0-8=定制品 | | | | | | | | | |

如需要更小或更大尺寸, 更高电压, 更高精度, 更低温度系数的产品, 请联系我们定制开发。

降功耗曲线图



电阻结构图



丝印说明

产品丝印构成为：品牌标识+产品型号+生产周期

尺寸

图形示例

示例说明

HVLR5208



RESI: 品牌标识
HVLR5208K10M0K9: 产品型号
2330: 生产周期

安装建议

- (1) 下图为该系列电阻器通常应用的安装方式，电阻器应水平安装于PCB两焊盘之间，两端引脚的长度应保持一致。
- (2) 见下图示例，建议电阻器丝印标识面朝上放置，便于读取产品规格型号及生产周期。
- (3) 见下图示例，因该系列电阻器通常应用于高电压工况，建议电阻器外壳距离PCB板的间隙应保持 $\geq 1.5\text{mm}$ 。



(4) 电阻器最小的引脚内侧弯曲半径参考如下表：

| 引脚的直径(D) | 最小的引脚内侧弯曲半径(R) |
|-------------|----------------|
| < 0.6mm | 1 倍引脚直径 |
| 0.6mm~1.2mm | 1.5 倍引脚直径 |
| > 1.2mm | 2 倍引脚直径 |



(5) 该系列电阻器可封装在变压器油中使用。

包装说明

该系列电阻器采用静电袋真空密封包装，各规格最小包装数量请参考常备型号页。

安全存储说明

- (1) 电阻器应储存在温度为 $5\text{ }^{\circ}\text{C}$ 至 $35\text{ }^{\circ}\text{C}$ ，湿度 $\leq 60\% \text{ RH}$ ，且湿度应尽量保持在低水平。
- (2) 电阻器应避免受到阳光直射。
- (3) 电阻器应存放在干净干燥、无有害气体(氯化氢、硫酸气、硫化氢等)的环境中。
- (4) 安装以及存储取放应轻拿轻放，防止外部撞击导致电阻器发生机械损伤或者引线变形。
- (5) 在上述储存条件下，电阻器可按出厂状态保存至少1年。

常备型号

| 型号 | 尺寸 | 精度 | 阻值 | SPQ | 温度系数 | 功率 | 最大工作电压 |
|-----------------|------|-----|-------|-----|------------|------|--------|
| HVLR1505J1K00K9 | 1505 | ±5% | 1KΩ | 50 | ±100ppm/°C | 0.7W | 26V |
| HVLR1505J2K00K9 | 1505 | ±5% | 2KΩ | 50 | ±100ppm/°C | 0.7W | 37V |
| HVLR1505J5K00K9 | 1505 | ±5% | 5KΩ | 50 | ±100ppm/°C | 0.7W | 59V |
| HVLR1505J10K0K9 | 1505 | ±5% | 10KΩ | 50 | ±100ppm/°C | 0.7W | 84V |
| HVLR1505J20K0K9 | 1505 | ±5% | 20KΩ | 50 | ±100ppm/°C | 0.7W | 118V |
| HVLR1505J50K0K9 | 1505 | ±5% | 50KΩ | 50 | ±100ppm/°C | 0.7W | 187V |
| HVLR1505J100KK9 | 1505 | ±5% | 100KΩ | 50 | ±100ppm/°C | 0.7W | 265V |
| HVLR1505J200KK9 | 1505 | ±5% | 200KΩ | 50 | ±100ppm/°C | 0.7W | 374V |
| HVLR1505J500KK9 | 1505 | ±5% | 500KΩ | 50 | ±100ppm/°C | 0.7W | 592V |
| HVLR1505J1M00K9 | 1505 | ±5% | 1MΩ | 50 | ±100ppm/°C | 0.7W | 837V |
| HVLR1505J2M00K9 | 1505 | ±5% | 2MΩ | 50 | ±100ppm/°C | 0.7W | 1183V |
| HVLR1505J2M50K9 | 1505 | ±5% | 2.5MΩ | 50 | ±100ppm/°C | 0.7W | 1323V |
| HVLR1505J3M00K9 | 1505 | ±5% | 3MΩ | 50 | ±100ppm/°C | 0.7W | 1449V |
| HVLR1505J4M00K9 | 1505 | ±5% | 4MΩ | 50 | ±100ppm/°C | 0.7W | 1673V |
| HVLR1505J5M00K9 | 1505 | ±5% | 5MΩ | 50 | ±100ppm/°C | 0.7W | 1871V |
| HVLR1505J10M0K9 | 1505 | ±5% | 10MΩ | 50 | ±100ppm/°C | 0.7W | 2500V |
| HVLR1505J20M0K9 | 1505 | ±5% | 20MΩ | 50 | ±100ppm/°C | 0.7W | 2500V |
| HVLR1505J30M0K9 | 1505 | ±5% | 30MΩ | 50 | ±100ppm/°C | 0.7W | 2500V |
| HVLR1505J50M0K9 | 1505 | ±5% | 50MΩ | 50 | ±100ppm/°C | 0.7W | 2500V |
| HVLR1505J100MK9 | 1505 | ±5% | 100MΩ | 50 | ±100ppm/°C | 0.7W | 2500V |
| HVLR1505J200MK9 | 1505 | ±5% | 200MΩ | 50 | ±100ppm/°C | 0.7W | 2500V |
| HVLR1505J300MK9 | 1505 | ±5% | 300MΩ | 50 | ±100ppm/°C | 0.7W | 2500V |
| HVLR1505J500MK9 | 1505 | ±5% | 500MΩ | 50 | ±100ppm/°C | 0.7W | 2500V |
| HVLR1505J1G00K9 | 1505 | ±5% | 1GΩ | 50 | ±100ppm/°C | 0.7W | 2500V |
| HVLR1505F1K00K9 | 1505 | ±1% | 1KΩ | 50 | ±100ppm/°C | 0.7W | 26V |
| HVLR1505F2K00K9 | 1505 | ±1% | 2KΩ | 50 | ±100ppm/°C | 0.7W | 37V |
| HVLR1505F5K00K9 | 1505 | ±1% | 5KΩ | 50 | ±100ppm/°C | 0.7W | 59V |
| HVLR1505F10K0K9 | 1505 | ±1% | 10KΩ | 50 | ±100ppm/°C | 0.7W | 84V |
| HVLR1505F20K0K9 | 1505 | ±1% | 20KΩ | 50 | ±100ppm/°C | 0.7W | 118V |
| HVLR1505F50K0K9 | 1505 | ±1% | 50KΩ | 50 | ±100ppm/°C | 0.7W | 187V |
| HVLR1505F100KK9 | 1505 | ±1% | 100KΩ | 50 | ±100ppm/°C | 0.7W | 265V |
| HVLR1505F200KK9 | 1505 | ±1% | 200KΩ | 50 | ±100ppm/°C | 0.7W | 374V |
| HVLR1505F500KK9 | 1505 | ±1% | 500KΩ | 50 | ±100ppm/°C | 0.7W | 592V |
| HVLR1505F1M00K9 | 1505 | ±1% | 1MΩ | 50 | ±100ppm/°C | 0.7W | 837V |
| HVLR1505F2M00K9 | 1505 | ±1% | 2MΩ | 50 | ±100ppm/°C | 0.7W | 1183V |
| HVLR1505F2M50K9 | 1505 | ±1% | 2.5MΩ | 50 | ±100ppm/°C | 0.7W | 1323V |
| HVLR1505F3M00K9 | 1505 | ±1% | 3MΩ | 50 | ±100ppm/°C | 0.7W | 1449V |
| HVLR1505F4M00K9 | 1505 | ±1% | 4MΩ | 50 | ±100ppm/°C | 0.7W | 1673V |
| HVLR1505F5M00K9 | 1505 | ±1% | 5MΩ | 50 | ±100ppm/°C | 0.7W | 1871V |
| HVLR1505F10M0K9 | 1505 | ±1% | 10MΩ | 50 | ±100ppm/°C | 0.7W | 2500V |
| HVLR1505F20M0K9 | 1505 | ±1% | 20MΩ | 50 | ±100ppm/°C | 0.7W | 2500V |
| HVLR1505F30M0K9 | 1505 | ±1% | 30MΩ | 50 | ±100ppm/°C | 0.7W | 2500V |
| HVLR1505F50M0K9 | 1505 | ±1% | 50MΩ | 50 | ±100ppm/°C | 0.7W | 2500V |
| HVLR1505F100MK9 | 1505 | ±1% | 100MΩ | 50 | ±100ppm/°C | 0.7W | 2500V |
| HVLR1505F200MK9 | 1505 | ±1% | 200MΩ | 50 | ±100ppm/°C | 0.7W | 2500V |
| HVLR1505F300MK9 | 1505 | ±1% | 300MΩ | 50 | ±100ppm/°C | 0.7W | 2500V |
| HVLR1505F500MK9 | 1505 | ±1% | 500MΩ | 50 | ±100ppm/°C | 0.7W | 2500V |
| HVLR1505F1G00K9 | 1505 | ±1% | 1GΩ | 50 | ±100ppm/°C | 0.7W | 2500V |
| HVLR1905J1K00K9 | 1905 | ±5% | 1KΩ | 50 | ±100ppm/°C | 1W | 32V |
| HVLR1905J2K00K9 | 1905 | ±5% | 2KΩ | 50 | ±100ppm/°C | 1W | 45V |
| HVLR1905J5K00K9 | 1905 | ±5% | 5KΩ | 50 | ±100ppm/°C | 1W | 71V |
| HVLR1905J10K0K9 | 1905 | ±5% | 10KΩ | 50 | ±100ppm/°C | 1W | 100V |
| HVLR1905J20K0K9 | 1905 | ±5% | 20KΩ | 50 | ±100ppm/°C | 1W | 141V |
| HVLR1905J50K0K9 | 1905 | ±5% | 50KΩ | 50 | ±100ppm/°C | 1W | 224V |
| HVLR1905J100KK9 | 1905 | ±5% | 100KΩ | 50 | ±100ppm/°C | 1W | 316V |

常备型号

| 型号 | 尺寸 | 精度 | 阻值 | SPQ | 温度系数 | 功率 | 最大工作电压 |
|------------------|------|-----|-------|-----|------------|------|--------|
| HVLR1905J200KK9 | 1905 | ±5% | 200KΩ | 50 | ±100ppm/°C | 1W | 447V |
| HVLR1905J500KK9 | 1905 | ±5% | 500KΩ | 50 | ±100ppm/°C | 1W | 707V |
| HVLR1905J1M00K9 | 1905 | ±5% | 1MΩ | 50 | ±100ppm/°C | 1W | 1000V |
| HVLR1905J2M00K9 | 1905 | ±5% | 2MΩ | 50 | ±100ppm/°C | 1W | 1414V |
| HVLR1905J2M50K9 | 1905 | ±5% | 2.5MΩ | 50 | ±100ppm/°C | 1W | 1581V |
| HVLR1905J3M00K9 | 1905 | ±5% | 3MΩ | 50 | ±100ppm/°C | 1W | 1732V |
| HVLR1905J4M00K9 | 1905 | ±5% | 4MΩ | 50 | ±100ppm/°C | 1W | 2000V |
| HVLR1905J5M00K9 | 1905 | ±5% | 5MΩ | 50 | ±100ppm/°C | 1W | 2236V |
| HVLR1905J10M0K9 | 1905 | ±5% | 10MΩ | 50 | ±100ppm/°C | 1W | 3162V |
| HVLR1905J20M0K9 | 1905 | ±5% | 20MΩ | 50 | ±100ppm/°C | 1W | 3500V |
| HVLR1905J30M0K9 | 1905 | ±5% | 30MΩ | 50 | ±100ppm/°C | 1W | 3500V |
| HVLR1905J50M0K9 | 1905 | ±5% | 50MΩ | 50 | ±100ppm/°C | 1W | 3500V |
| HVLR1905J100M0K9 | 1905 | ±5% | 100MΩ | 50 | ±100ppm/°C | 1W | 3500V |
| HVLR1905J200M0K9 | 1905 | ±5% | 200MΩ | 50 | ±100ppm/°C | 1W | 3500V |
| HVLR1905J300M0K9 | 1905 | ±5% | 300MΩ | 50 | ±100ppm/°C | 1W | 3500V |
| HVLR1905J500M0K9 | 1905 | ±5% | 500MΩ | 50 | ±100ppm/°C | 1W | 3500V |
| HVLR1905J1G00K9 | 1905 | ±5% | 1GΩ | 50 | ±100ppm/°C | 1W | 3500V |
| HVLR1905F1K00K9 | 1905 | ±1% | 1KΩ | 50 | ±100ppm/°C | 1W | 32V |
| HVLR1905F2K00K9 | 1905 | ±1% | 2KΩ | 50 | ±100ppm/°C | 1W | 45V |
| HVLR1905F5K00K9 | 1905 | ±1% | 5KΩ | 50 | ±100ppm/°C | 1W | 71V |
| HVLR1905F10K0K9 | 1905 | ±1% | 10KΩ | 50 | ±100ppm/°C | 1W | 100V |
| HVLR1905F20K0K9 | 1905 | ±1% | 20KΩ | 50 | ±100ppm/°C | 1W | 141V |
| HVLR1905F50K0K9 | 1905 | ±1% | 50KΩ | 50 | ±100ppm/°C | 1W | 224V |
| HVLR1905F100K0K9 | 1905 | ±1% | 100KΩ | 50 | ±100ppm/°C | 1W | 316V |
| HVLR1905F200K0K9 | 1905 | ±1% | 200KΩ | 50 | ±100ppm/°C | 1W | 447V |
| HVLR1905F500K0K9 | 1905 | ±1% | 500KΩ | 50 | ±100ppm/°C | 1W | 707V |
| HVLR1905F1M00K9 | 1905 | ±1% | 1MΩ | 50 | ±100ppm/°C | 1W | 1000V |
| HVLR1905F2M00K9 | 1905 | ±1% | 2MΩ | 50 | ±100ppm/°C | 1W | 1414V |
| HVLR1905F2M50K9 | 1905 | ±1% | 2.5MΩ | 50 | ±100ppm/°C | 1W | 1581V |
| HVLR1905F3M00K9 | 1905 | ±1% | 3MΩ | 50 | ±100ppm/°C | 1W | 1732V |
| HVLR1905F4M00K9 | 1905 | ±1% | 4MΩ | 50 | ±100ppm/°C | 1W | 2000V |
| HVLR1905F5M00K9 | 1905 | ±1% | 5MΩ | 50 | ±100ppm/°C | 1W | 2236V |
| HVLR1905F10M0K9 | 1905 | ±1% | 10MΩ | 50 | ±100ppm/°C | 1W | 3162V |
| HVLR1905F20M0K9 | 1905 | ±1% | 20MΩ | 50 | ±100ppm/°C | 1W | 3500V |
| HVLR1905F30M0K9 | 1905 | ±1% | 30MΩ | 50 | ±100ppm/°C | 1W | 3500V |
| HVLR1905F50M0K9 | 1905 | ±1% | 50MΩ | 50 | ±100ppm/°C | 1W | 3500V |
| HVLR1905F100M0K9 | 1905 | ±1% | 100MΩ | 50 | ±100ppm/°C | 1W | 3500V |
| HVLR1905F200M0K9 | 1905 | ±1% | 200MΩ | 50 | ±100ppm/°C | 1W | 3500V |
| HVLR1905F300M0K9 | 1905 | ±1% | 300MΩ | 50 | ±100ppm/°C | 1W | 3500V |
| HVLR1905F500M0K9 | 1905 | ±1% | 500MΩ | 50 | ±100ppm/°C | 1W | 3500V |
| HVLR1905F1G00K9 | 1905 | ±1% | 1GΩ | 50 | ±100ppm/°C | 1W | 3500V |
| HVLR2505J1K00K9 | 2505 | ±5% | 1KΩ | 50 | ±100ppm/°C | 1.2W | 35V |
| HVLR2505J2K00K9 | 2505 | ±5% | 2KΩ | 50 | ±100ppm/°C | 1.2W | 49V |
| HVLR2505J5K00K9 | 2505 | ±5% | 5KΩ | 50 | ±100ppm/°C | 1.2W | 77V |
| HVLR2505J10K0K9 | 2505 | ±5% | 10KΩ | 50 | ±100ppm/°C | 1.2W | 110V |
| HVLR2505J20K0K9 | 2505 | ±5% | 20KΩ | 50 | ±100ppm/°C | 1.2W | 155V |
| HVLR2505J50K0K9 | 2505 | ±5% | 50KΩ | 50 | ±100ppm/°C | 1.2W | 245V |
| HVLR2505J100K0K9 | 2505 | ±5% | 100KΩ | 50 | ±100ppm/°C | 1.2W | 346V |
| HVLR2505J200K0K9 | 2505 | ±5% | 200KΩ | 50 | ±100ppm/°C | 1.2W | 490V |
| HVLR2505J500K0K9 | 2505 | ±5% | 500KΩ | 50 | ±100ppm/°C | 1.2W | 775V |
| HVLR2505J1M00K9 | 2505 | ±5% | 1MΩ | 50 | ±100ppm/°C | 1.2W | 1095V |
| HVLR2505J2M00K9 | 2505 | ±5% | 2MΩ | 50 | ±100ppm/°C | 1.2W | 1549V |
| HVLR2505J2M50K9 | 2505 | ±5% | 2.5MΩ | 50 | ±100ppm/°C | 1.2W | 1732V |
| HVLR2505J3M00K9 | 2505 | ±5% | 3MΩ | 50 | ±100ppm/°C | 1.2W | 1897V |
| HVLR2505J4M00K9 | 2505 | ±5% | 4MΩ | 50 | ±100ppm/°C | 1.2W | 2191V |

常备型号

| 型号 | 尺寸 | 精度 | 阻值 | SPQ | 温度系数 | 功率 | 最大工作电压 |
|-----------------|------|-----|-------|-----|------------|------|--------|
| HVLR2505J5M00K9 | 2505 | ±5% | 5MΩ | 50 | ±100ppm/°C | 1.2W | 2449V |
| HVLR2505J10M0K9 | 2505 | ±5% | 10MΩ | 50 | ±100ppm/°C | 1.2W | 3464V |
| HVLR2505J20M0K9 | 2505 | ±5% | 20MΩ | 50 | ±100ppm/°C | 1.2W | 4899V |
| HVLR2505J30M0K9 | 2505 | ±5% | 30MΩ | 50 | ±100ppm/°C | 1.2W | 5500V |
| HVLR2505J50M0K9 | 2505 | ±5% | 50MΩ | 50 | ±100ppm/°C | 1.2W | 5500V |
| HVLR2505J100MK9 | 2505 | ±5% | 100MΩ | 50 | ±100ppm/°C | 1.2W | 5500V |
| HVLR2505J200MK9 | 2505 | ±5% | 200MΩ | 50 | ±100ppm/°C | 1.2W | 5500V |
| HVLR2505J300MK9 | 2505 | ±5% | 300MΩ | 50 | ±100ppm/°C | 1.2W | 5500V |
| HVLR2505J500MK9 | 2505 | ±5% | 500MΩ | 50 | ±100ppm/°C | 1.2W | 5500V |
| HVLR2505J1G00K9 | 2505 | ±5% | 1GΩ | 50 | ±100ppm/°C | 1.2W | 5500V |
| HVLR2505F1K00K9 | 2505 | ±1% | 1KΩ | 50 | ±100ppm/°C | 1.2W | 35V |
| HVLR2505F2K00K9 | 2505 | ±1% | 2KΩ | 50 | ±100ppm/°C | 1.2W | 49V |
| HVLR2505F5K00K9 | 2505 | ±1% | 5KΩ | 50 | ±100ppm/°C | 1.2W | 77V |
| HVLR2505F10K0K9 | 2505 | ±1% | 10KΩ | 50 | ±100ppm/°C | 1.2W | 110V |
| HVLR2505F20K0K9 | 2505 | ±1% | 20KΩ | 50 | ±100ppm/°C | 1.2W | 155V |
| HVLR2505F50K0K9 | 2505 | ±1% | 50KΩ | 50 | ±100ppm/°C | 1.2W | 245V |
| HVLR2505F100KK9 | 2505 | ±1% | 100KΩ | 50 | ±100ppm/°C | 1.2W | 346V |
| HVLR2505F200KK9 | 2505 | ±1% | 200KΩ | 50 | ±100ppm/°C | 1.2W | 490V |
| HVLR2505F500KK9 | 2505 | ±1% | 500KΩ | 50 | ±100ppm/°C | 1.2W | 775V |
| HVLR2505F1M00K9 | 2505 | ±1% | 1MΩ | 50 | ±100ppm/°C | 1.2W | 1095V |
| HVLR2505F2M00K9 | 2505 | ±1% | 2MΩ | 50 | ±100ppm/°C | 1.2W | 1549V |
| HVLR2505F2M50K9 | 2505 | ±1% | 2.5MΩ | 50 | ±100ppm/°C | 1.2W | 1732V |
| HVLR2505F3M00K9 | 2505 | ±1% | 3MΩ | 50 | ±100ppm/°C | 1.2W | 1897V |
| HVLR2505F4M00K9 | 2505 | ±1% | 4MΩ | 50 | ±100ppm/°C | 1.2W | 2191V |
| HVLR2505F5M00K9 | 2505 | ±1% | 5MΩ | 50 | ±100ppm/°C | 1.2W | 2449V |
| HVLR2505F10M0K9 | 2505 | ±1% | 10MΩ | 50 | ±100ppm/°C | 1.2W | 3464V |
| HVLR2505F20M0K9 | 2505 | ±1% | 20MΩ | 50 | ±100ppm/°C | 1.2W | 4899V |
| HVLR2505F30M0K9 | 2505 | ±1% | 30MΩ | 50 | ±100ppm/°C | 1.2W | 5500V |
| HVLR2505F50M0K9 | 2505 | ±1% | 50MΩ | 50 | ±100ppm/°C | 1.2W | 5500V |
| HVLR2505F100MK9 | 2505 | ±1% | 100MΩ | 50 | ±100ppm/°C | 1.2W | 5500V |
| HVLR2505F200MK9 | 2505 | ±1% | 200MΩ | 50 | ±100ppm/°C | 1.2W | 5500V |
| HVLR2505F300MK9 | 2505 | ±1% | 300MΩ | 50 | ±100ppm/°C | 1.2W | 5500V |
| HVLR2505F500MK9 | 2505 | ±1% | 500MΩ | 50 | ±100ppm/°C | 1.2W | 5500V |
| HVLR2505F1G00K9 | 2505 | ±1% | 1GΩ | 50 | ±100ppm/°C | 1.2W | 5500V |
| HVLR2408J1K00K9 | 2408 | ±5% | 1KΩ | 50 | ±100ppm/°C | 2W | 45V |
| HVLR2408J2K00K9 | 2408 | ±5% | 2KΩ | 50 | ±100ppm/°C | 2W | 63V |
| HVLR2408J5K00K9 | 2408 | ±5% | 5KΩ | 50 | ±100ppm/°C | 2W | 100V |
| HVLR2408J10K0K9 | 2408 | ±5% | 10KΩ | 50 | ±100ppm/°C | 2W | 141V |
| HVLR2408J20K0K9 | 2408 | ±5% | 20KΩ | 50 | ±100ppm/°C | 2W | 200V |
| HVLR2408J50K0K9 | 2408 | ±5% | 50KΩ | 50 | ±100ppm/°C | 2W | 316V |
| HVLR2408J100KK9 | 2408 | ±5% | 100KΩ | 50 | ±100ppm/°C | 2W | 447V |
| HVLR2408J200KK9 | 2408 | ±5% | 200KΩ | 50 | ±100ppm/°C | 2W | 632V |
| HVLR2408J500KK9 | 2408 | ±5% | 500KΩ | 50 | ±100ppm/°C | 2W | 1000V |
| HVLR2408J1M00K9 | 2408 | ±5% | 1MΩ | 50 | ±100ppm/°C | 2W | 1414V |
| HVLR2408J2M00K9 | 2408 | ±5% | 2MΩ | 50 | ±100ppm/°C | 2W | 2000V |
| HVLR2408J2M50K9 | 2408 | ±5% | 2.5MΩ | 50 | ±100ppm/°C | 2W | 2236V |
| HVLR2408J3M00K9 | 2408 | ±5% | 3MΩ | 50 | ±100ppm/°C | 2W | 2449V |
| HVLR2408J4M00K9 | 2408 | ±5% | 4MΩ | 50 | ±100ppm/°C | 2W | 2828V |
| HVLR2408J5M00K9 | 2408 | ±5% | 5MΩ | 50 | ±100ppm/°C | 2W | 3162V |
| HVLR2408J10M0K9 | 2408 | ±5% | 10MΩ | 50 | ±100ppm/°C | 2W | 4472V |
| HVLR2408J20M0K9 | 2408 | ±5% | 20MΩ | 50 | ±100ppm/°C | 2W | 5500V |
| HVLR2408J30M0K9 | 2408 | ±5% | 30MΩ | 50 | ±100ppm/°C | 2W | 5500V |
| HVLR2408J50M0K9 | 2408 | ±5% | 50MΩ | 50 | ±100ppm/°C | 2W | 5500V |
| HVLR2408J100MK9 | 2408 | ±5% | 100MΩ | 50 | ±100ppm/°C | 2W | 5500V |
| HVLR2408J200MK9 | 2408 | ±5% | 200MΩ | 50 | ±100ppm/°C | 2W | 5500V |

常备型号

| 型号 | 尺寸 | 精度 | 阻值 | SPQ | 温度系数 | 功率 | 最大工作电压 |
|-----------------|------|-----|-------|-----|------------|----|--------|
| HVLR2408J300MK9 | 2408 | ±5% | 300MΩ | 50 | ±100ppm/°C | 2W | 5500V |
| HVLR2408J500MK9 | 2408 | ±5% | 500MΩ | 50 | ±100ppm/°C | 2W | 5500V |
| HVLR2408J1G00K9 | 2408 | ±5% | 1GΩ | 50 | ±100ppm/°C | 2W | 5500V |
| HVLR2408F1K00K9 | 2408 | ±1% | 1KΩ | 50 | ±100ppm/°C | 2W | 45V |
| HVLR2408F2K00K9 | 2408 | ±1% | 2KΩ | 50 | ±100ppm/°C | 2W | 63V |
| HVLR2408F5K00K9 | 2408 | ±1% | 5KΩ | 50 | ±100ppm/°C | 2W | 100V |
| HVLR2408F10K0K9 | 2408 | ±1% | 10KΩ | 50 | ±100ppm/°C | 2W | 141V |
| HVLR2408F20K0K9 | 2408 | ±1% | 20KΩ | 50 | ±100ppm/°C | 2W | 200V |
| HVLR2408F50K0K9 | 2408 | ±1% | 50KΩ | 50 | ±100ppm/°C | 2W | 316V |
| HVLR2408F100K9 | 2408 | ±1% | 100KΩ | 50 | ±100ppm/°C | 2W | 447V |
| HVLR2408F200K9 | 2408 | ±1% | 200KΩ | 50 | ±100ppm/°C | 2W | 632V |
| HVLR2408F500K9 | 2408 | ±1% | 500KΩ | 50 | ±100ppm/°C | 2W | 1000V |
| HVLR2408F1M00K9 | 2408 | ±1% | 1MΩ | 50 | ±100ppm/°C | 2W | 1414V |
| HVLR2408F2M00K9 | 2408 | ±1% | 2MΩ | 50 | ±100ppm/°C | 2W | 2000V |
| HVLR2408F2M50K9 | 2408 | ±1% | 2.5MΩ | 50 | ±100ppm/°C | 2W | 2236V |
| HVLR2408F3M00K9 | 2408 | ±1% | 3MΩ | 50 | ±100ppm/°C | 2W | 2449V |
| HVLR2408F4M00K9 | 2408 | ±1% | 4MΩ | 50 | ±100ppm/°C | 2W | 2828V |
| HVLR2408F5M00K9 | 2408 | ±1% | 5MΩ | 50 | ±100ppm/°C | 2W | 3162V |
| HVLR2408F10M0K9 | 2408 | ±1% | 10MΩ | 50 | ±100ppm/°C | 2W | 4472V |
| HVLR2408F20M0K9 | 2408 | ±1% | 20MΩ | 50 | ±100ppm/°C | 2W | 5500V |
| HVLR2408F30M0K9 | 2408 | ±1% | 30MΩ | 50 | ±100ppm/°C | 2W | 5500V |
| HVLR2408F50M0K9 | 2408 | ±1% | 50MΩ | 50 | ±100ppm/°C | 2W | 5500V |
| HVLR2408F100MK9 | 2408 | ±1% | 100MΩ | 50 | ±100ppm/°C | 2W | 5500V |
| HVLR2408F200MK9 | 2408 | ±1% | 200MΩ | 50 | ±100ppm/°C | 2W | 5500V |
| HVLR2408F300MK9 | 2408 | ±1% | 300MΩ | 50 | ±100ppm/°C | 2W | 5500V |
| HVLR2408F500MK9 | 2408 | ±1% | 500MΩ | 50 | ±100ppm/°C | 2W | 5500V |
| HVLR2408F1G00K9 | 2408 | ±1% | 1GΩ | 50 | ±100ppm/°C | 2W | 5500V |
| HVLR3908J1K00K9 | 3908 | ±5% | 1KΩ | 25 | ±100ppm/°C | 3W | 55V |
| HVLR3908J2K00K9 | 3908 | ±5% | 2KΩ | 25 | ±100ppm/°C | 3W | 77V |
| HVLR3908J5K00K9 | 3908 | ±5% | 5KΩ | 25 | ±100ppm/°C | 3W | 122V |
| HVLR3908J10K0K9 | 3908 | ±5% | 10KΩ | 25 | ±100ppm/°C | 3W | 173V |
| HVLR3908J20K0K9 | 3908 | ±5% | 20KΩ | 25 | ±100ppm/°C | 3W | 245V |
| HVLR3908J50K0K9 | 3908 | ±5% | 50KΩ | 25 | ±100ppm/°C | 3W | 387V |
| HVLR3908J100K9 | 3908 | ±5% | 100KΩ | 25 | ±100ppm/°C | 3W | 548V |
| HVLR3908J200K9 | 3908 | ±5% | 200KΩ | 25 | ±100ppm/°C | 3W | 775V |
| HVLR3908J500K9 | 3908 | ±5% | 500KΩ | 25 | ±100ppm/°C | 3W | 1225V |
| HVLR3908J1M00K9 | 3908 | ±5% | 1MΩ | 25 | ±100ppm/°C | 3W | 1732V |
| HVLR3908J2M00K9 | 3908 | ±5% | 2MΩ | 25 | ±100ppm/°C | 3W | 2449V |
| HVLR3908J2M50K9 | 3908 | ±5% | 2.5MΩ | 25 | ±100ppm/°C | 3W | 2739V |
| HVLR3908J3M00K9 | 3908 | ±5% | 3MΩ | 25 | ±100ppm/°C | 3W | 3000V |
| HVLR3908J4M00K9 | 3908 | ±5% | 4MΩ | 25 | ±100ppm/°C | 3W | 3464V |
| HVLR3908J5M00K9 | 3908 | ±5% | 5MΩ | 25 | ±100ppm/°C | 3W | 3873V |
| HVLR3908J10M0K9 | 3908 | ±5% | 10MΩ | 25 | ±100ppm/°C | 3W | 5477V |
| HVLR3908J20M0K9 | 3908 | ±5% | 20MΩ | 25 | ±100ppm/°C | 3W | 7746V |
| HVLR3908J30M0K9 | 3908 | ±5% | 30MΩ | 25 | ±100ppm/°C | 3W | 9487V |
| HVLR3908J50M0K9 | 3908 | ±5% | 50MΩ | 25 | ±100ppm/°C | 3W | 10000V |
| HVLR3908J100MK9 | 3908 | ±5% | 100MΩ | 25 | ±100ppm/°C | 3W | 10000V |
| HVLR3908J200MK9 | 3908 | ±5% | 200MΩ | 25 | ±100ppm/°C | 3W | 10000V |
| HVLR3908J300MK9 | 3908 | ±5% | 300MΩ | 25 | ±100ppm/°C | 3W | 10000V |
| HVLR3908J500MK9 | 3908 | ±5% | 500MΩ | 25 | ±100ppm/°C | 3W | 10000V |
| HVLR3908J1G00K9 | 3908 | ±5% | 1GΩ | 25 | ±100ppm/°C | 3W | 10000V |
| HVLR3908F1K00K9 | 3908 | ±1% | 1KΩ | 25 | ±100ppm/°C | 3W | 55V |
| HVLR3908F2K00K9 | 3908 | ±1% | 2KΩ | 25 | ±100ppm/°C | 3W | 77V |
| HVLR3908F5K00K9 | 3908 | ±1% | 5KΩ | 25 | ±100ppm/°C | 3W | 122V |
| HVLR3908F10K0K9 | 3908 | ±1% | 10KΩ | 25 | ±100ppm/°C | 3W | 173V |

常备型号

| 型号 | 尺寸 | 精度 | 阻值 | SPQ | 温度系数 | 功率 | 最大工作电压 |
|-----------------|------|-----|-------|-----|------------|----|--------|
| HVLR3908F20K0K9 | 3908 | ±1% | 20KΩ | 25 | ±100ppm/°C | 3W | 245V |
| HVLR3908F50K0K9 | 3908 | ±1% | 50KΩ | 25 | ±100ppm/°C | 3W | 387V |
| HVLR3908F100KK9 | 3908 | ±1% | 100KΩ | 25 | ±100ppm/°C | 3W | 548V |
| HVLR3908F200KK9 | 3908 | ±1% | 200KΩ | 25 | ±100ppm/°C | 3W | 775V |
| HVLR3908F500KK9 | 3908 | ±1% | 500KΩ | 25 | ±100ppm/°C | 3W | 1225V |
| HVLR3908F1M00K9 | 3908 | ±1% | 1MΩ | 25 | ±100ppm/°C | 3W | 1732V |
| HVLR3908F2M00K9 | 3908 | ±1% | 2MΩ | 25 | ±100ppm/°C | 3W | 2449V |
| HVLR3908F2M50K9 | 3908 | ±1% | 2.5MΩ | 25 | ±100ppm/°C | 3W | 2739V |
| HVLR3908F3M00K9 | 3908 | ±1% | 3MΩ | 25 | ±100ppm/°C | 3W | 3000V |
| HVLR3908F4M00K9 | 3908 | ±1% | 4MΩ | 25 | ±100ppm/°C | 3W | 3464V |
| HVLR3908F5M00K9 | 3908 | ±1% | 5MΩ | 25 | ±100ppm/°C | 3W | 3873V |
| HVLR3908F10M0K9 | 3908 | ±1% | 10MΩ | 25 | ±100ppm/°C | 3W | 5477V |
| HVLR3908F20M0K9 | 3908 | ±1% | 20MΩ | 25 | ±100ppm/°C | 3W | 7746V |
| HVLR3908F30M0K9 | 3908 | ±1% | 30MΩ | 25 | ±100ppm/°C | 3W | 9487V |
| HVLR3908F50M0K9 | 3908 | ±1% | 50MΩ | 25 | ±100ppm/°C | 3W | 10000V |
| HVLR3908F100MK9 | 3908 | ±1% | 100MΩ | 25 | ±100ppm/°C | 3W | 10000V |
| HVLR3908F200MK9 | 3908 | ±1% | 200MΩ | 25 | ±100ppm/°C | 3W | 10000V |
| HVLR3908F300MK9 | 3908 | ±1% | 300MΩ | 25 | ±100ppm/°C | 3W | 10000V |
| HVLR3908F500MK9 | 3908 | ±1% | 500MΩ | 25 | ±100ppm/°C | 3W | 10000V |
| HVLR3908F1G00K9 | 3908 | ±1% | 1GΩ | 25 | ±100ppm/°C | 3W | 10000V |
| HVLR5208J1K00K9 | 5208 | ±5% | 1KΩ | 25 | ±100ppm/°C | 5W | 71V |
| HVLR5208J2K00K9 | 5208 | ±5% | 2KΩ | 25 | ±100ppm/°C | 5W | 100V |
| HVLR5208J5K00K9 | 5208 | ±5% | 5KΩ | 25 | ±100ppm/°C | 5W | 158V |
| HVLR5208J10K0K9 | 5208 | ±5% | 10KΩ | 25 | ±100ppm/°C | 5W | 224V |
| HVLR5208J20K0K9 | 5208 | ±5% | 20KΩ | 25 | ±100ppm/°C | 5W | 316V |
| HVLR5208J50K0K9 | 5208 | ±5% | 50KΩ | 25 | ±100ppm/°C | 5W | 500V |
| HVLR5208J100KK9 | 5208 | ±5% | 100KΩ | 25 | ±100ppm/°C | 5W | 707V |
| HVLR5208J200KK9 | 5208 | ±5% | 200KΩ | 25 | ±100ppm/°C | 5W | 1000V |
| HVLR5208J500KK9 | 5208 | ±5% | 500KΩ | 25 | ±100ppm/°C | 5W | 1581V |
| HVLR5208J1M00K9 | 5208 | ±5% | 1MΩ | 25 | ±100ppm/°C | 5W | 2236V |
| HVLR5208J2M00K9 | 5208 | ±5% | 2MΩ | 25 | ±100ppm/°C | 5W | 3162V |
| HVLR5208J2M50K9 | 5208 | ±5% | 2.5MΩ | 25 | ±100ppm/°C | 5W | 3536V |
| HVLR5208J3M00K9 | 5208 | ±5% | 3MΩ | 25 | ±100ppm/°C | 5W | 3873V |
| HVLR5208J4M00K9 | 5208 | ±5% | 4MΩ | 25 | ±100ppm/°C | 5W | 4472V |
| HVLR5208J5M00K9 | 5208 | ±5% | 5MΩ | 25 | ±100ppm/°C | 5W | 5000V |
| HVLR5208J10M0K9 | 5208 | ±5% | 10MΩ | 25 | ±100ppm/°C | 5W | 7071V |
| HVLR5208J20M0K9 | 5208 | ±5% | 20MΩ | 25 | ±100ppm/°C | 5W | 10000V |
| HVLR5208J30M0K9 | 5208 | ±5% | 30MΩ | 25 | ±100ppm/°C | 5W | 12247V |
| HVLR5208J50M0K9 | 5208 | ±5% | 50MΩ | 25 | ±100ppm/°C | 5W | 15000V |
| HVLR5208J100MK9 | 5208 | ±5% | 100MΩ | 25 | ±100ppm/°C | 5W | 15000V |
| HVLR5208J200MK9 | 5208 | ±5% | 200MΩ | 25 | ±100ppm/°C | 5W | 15000V |
| HVLR5208J300MK9 | 5208 | ±5% | 300MΩ | 25 | ±100ppm/°C | 5W | 15000V |
| HVLR5208J500MK9 | 5208 | ±5% | 500MΩ | 25 | ±100ppm/°C | 5W | 15000V |
| HVLR5208J1G00K9 | 5208 | ±5% | 1GΩ | 25 | ±100ppm/°C | 5W | 15000V |
| HVLR5208F1K00K9 | 5208 | ±1% | 1KΩ | 25 | ±100ppm/°C | 5W | 71V |
| HVLR5208F2K00K9 | 5208 | ±1% | 2KΩ | 25 | ±100ppm/°C | 5W | 100V |
| HVLR5208F5K00K9 | 5208 | ±1% | 5KΩ | 25 | ±100ppm/°C | 5W | 158V |
| HVLR5208F10K0K9 | 5208 | ±1% | 10KΩ | 25 | ±100ppm/°C | 5W | 224V |
| HVLR5208F20K0K9 | 5208 | ±1% | 20KΩ | 25 | ±100ppm/°C | 5W | 316V |
| HVLR5208F50K0K9 | 5208 | ±1% | 50KΩ | 25 | ±100ppm/°C | 5W | 500V |
| HVLR5208F100KK9 | 5208 | ±1% | 100KΩ | 25 | ±100ppm/°C | 5W | 707V |
| HVLR5208F200KK9 | 5208 | ±1% | 200KΩ | 25 | ±100ppm/°C | 5W | 1000V |
| HVLR5208F500KK9 | 5208 | ±1% | 500KΩ | 25 | ±100ppm/°C | 5W | 1581V |
| HVLR5208F1M00K9 | 5208 | ±1% | 1MΩ | 25 | ±100ppm/°C | 5W | 2236V |
| HVLR5208F2M00K9 | 5208 | ±1% | 2MΩ | 25 | ±100ppm/°C | 5W | 3162V |

常备型号

| 型号 | 尺寸 | 精度 | 阻值 | SPQ | 温度系数 | 功率 | 最大工作电压 |
|-----------------|------|-----|-------|-----|------------|------|--------|
| HVLR5208F2M50K9 | 5208 | ±1% | 2.5MΩ | 25 | ±100ppm/°C | 5W | 3536V |
| HVLR5208F3M00K9 | 5208 | ±1% | 3MΩ | 25 | ±100ppm/°C | 5W | 3873V |
| HVLR5208F4M00K9 | 5208 | ±1% | 4MΩ | 25 | ±100ppm/°C | 5W | 4472V |
| HVLR5208F5M00K9 | 5208 | ±1% | 5MΩ | 25 | ±100ppm/°C | 5W | 5000V |
| HVLR5208F10M0K9 | 5208 | ±1% | 10MΩ | 25 | ±100ppm/°C | 5W | 7071V |
| HVLR5208F20M0K9 | 5208 | ±1% | 20MΩ | 25 | ±100ppm/°C | 5W | 10000V |
| HVLR5208F30M0K9 | 5208 | ±1% | 30MΩ | 25 | ±100ppm/°C | 5W | 12247V |
| HVLR5208F50M0K9 | 5208 | ±1% | 50MΩ | 25 | ±100ppm/°C | 5W | 15000V |
| HVLR5208F100MK9 | 5208 | ±1% | 100MΩ | 25 | ±100ppm/°C | 5W | 15000V |
| HVLR5208F200MK9 | 5208 | ±1% | 200MΩ | 25 | ±100ppm/°C | 5W | 15000V |
| HVLR5208F300MK9 | 5208 | ±1% | 300MΩ | 25 | ±100ppm/°C | 5W | 15000V |
| HVLR5208F500MK9 | 5208 | ±1% | 500MΩ | 25 | ±100ppm/°C | 5W | 15000V |
| HVLR5208F1G00K9 | 5208 | ±1% | 1GΩ | 25 | ±100ppm/°C | 5W | 15000V |
| HVLR7609J1K00K9 | 7609 | ±5% | 1KΩ | 20 | ±100ppm/°C | 7.5W | 87V |
| HVLR7609J2K00K9 | 7609 | ±5% | 2KΩ | 20 | ±100ppm/°C | 7.5W | 122V |
| HVLR7609J5K00K9 | 7609 | ±5% | 5KΩ | 20 | ±100ppm/°C | 7.5W | 194V |
| HVLR7609J10K0K9 | 7609 | ±5% | 10KΩ | 20 | ±100ppm/°C | 7.5W | 274V |
| HVLR7609J20K0K9 | 7609 | ±5% | 20KΩ | 20 | ±100ppm/°C | 7.5W | 387V |
| HVLR7609J50K0K9 | 7609 | ±5% | 50KΩ | 20 | ±100ppm/°C | 7.5W | 612V |
| HVLR7609J100K9 | 7609 | ±5% | 100KΩ | 20 | ±100ppm/°C | 7.5W | 866V |
| HVLR7609J200K9 | 7609 | ±5% | 200KΩ | 20 | ±100ppm/°C | 7.5W | 1225V |
| HVLR7609J500K9 | 7609 | ±5% | 500KΩ | 20 | ±100ppm/°C | 7.5W | 1936V |
| HVLR7609J1M00K9 | 7609 | ±5% | 1MΩ | 20 | ±100ppm/°C | 7.5W | 2739V |
| HVLR7609J2M00K9 | 7609 | ±5% | 2MΩ | 20 | ±100ppm/°C | 7.5W | 3873V |
| HVLR7609J2M50K9 | 7609 | ±5% | 2.5MΩ | 20 | ±100ppm/°C | 7.5W | 4330V |
| HVLR7609J3M00K9 | 7609 | ±5% | 3MΩ | 20 | ±100ppm/°C | 7.5W | 4743V |
| HVLR7609J4M00K9 | 7609 | ±5% | 4MΩ | 20 | ±100ppm/°C | 7.5W | 5477V |
| HVLR7609J5M00K9 | 7609 | ±5% | 5MΩ | 20 | ±100ppm/°C | 7.5W | 6124V |
| HVLR7609J10M0K9 | 7609 | ±5% | 10MΩ | 20 | ±100ppm/°C | 7.5W | 8660V |
| HVLR7609J20M0K9 | 7609 | ±5% | 20MΩ | 20 | ±100ppm/°C | 7.5W | 12247V |
| HVLR7609J30M0K9 | 7609 | ±5% | 30MΩ | 20 | ±100ppm/°C | 7.5W | 15000V |
| HVLR7609J50M0K9 | 7609 | ±5% | 50MΩ | 20 | ±100ppm/°C | 7.5W | 19365V |
| HVLR7609J100MK9 | 7609 | ±5% | 100MΩ | 20 | ±100ppm/°C | 7.5W | 22500V |
| HVLR7609J200MK9 | 7609 | ±5% | 200MΩ | 20 | ±100ppm/°C | 7.5W | 22500V |
| HVLR7609J300MK9 | 7609 | ±5% | 300MΩ | 20 | ±100ppm/°C | 7.5W | 22500V |
| HVLR7609J500MK9 | 7609 | ±5% | 500MΩ | 20 | ±100ppm/°C | 7.5W | 22500V |
| HVLR7609J1G00K9 | 7609 | ±5% | 1GΩ | 20 | ±100ppm/°C | 7.5W | 22500V |
| HVLR7609F1K00K9 | 7609 | ±1% | 1KΩ | 20 | ±100ppm/°C | 7.5W | 87V |
| HVLR7609F2K00K9 | 7609 | ±1% | 2KΩ | 20 | ±100ppm/°C | 7.5W | 122V |
| HVLR7609F5K00K9 | 7609 | ±1% | 5KΩ | 20 | ±100ppm/°C | 7.5W | 194V |
| HVLR7609F10K0K9 | 7609 | ±1% | 10KΩ | 20 | ±100ppm/°C | 7.5W | 274V |
| HVLR7609F20K0K9 | 7609 | ±1% | 20KΩ | 20 | ±100ppm/°C | 7.5W | 387V |
| HVLR7609F50K0K9 | 7609 | ±1% | 50KΩ | 20 | ±100ppm/°C | 7.5W | 612V |
| HVLR7609F100K9 | 7609 | ±1% | 100KΩ | 20 | ±100ppm/°C | 7.5W | 866V |
| HVLR7609F200K9 | 7609 | ±1% | 200KΩ | 20 | ±100ppm/°C | 7.5W | 1225V |
| HVLR7609F500K9 | 7609 | ±1% | 500KΩ | 20 | ±100ppm/°C | 7.5W | 1936V |
| HVLR7609F1M00K9 | 7609 | ±1% | 1MΩ | 20 | ±100ppm/°C | 7.5W | 2739V |
| HVLR7609F2M00K9 | 7609 | ±1% | 2MΩ | 20 | ±100ppm/°C | 7.5W | 3873V |
| HVLR7609F2M50K9 | 7609 | ±1% | 2.5MΩ | 20 | ±100ppm/°C | 7.5W | 4330V |
| HVLR7609F3M00K9 | 7609 | ±1% | 3MΩ | 20 | ±100ppm/°C | 7.5W | 4743V |
| HVLR7609F4M00K9 | 7609 | ±1% | 4MΩ | 20 | ±100ppm/°C | 7.5W | 5477V |
| HVLR7609F5M00K9 | 7609 | ±1% | 5MΩ | 20 | ±100ppm/°C | 7.5W | 6124V |
| HVLR7609F10M0K9 | 7609 | ±1% | 10MΩ | 20 | ±100ppm/°C | 7.5W | 8660V |
| HVLR7609F20M0K9 | 7609 | ±1% | 20MΩ | 20 | ±100ppm/°C | 7.5W | 12247V |
| HVLR7609F30M0K9 | 7609 | ±1% | 30MΩ | 20 | ±100ppm/°C | 7.5W | 15000V |

常备型号

| 型号 | 尺寸 | 精度 | 阻值 | SPQ | 温度系数 | 功率 | 最大工作电压 |
|-----------------|------|-----|-------|-----|------------|------|--------|
| HVLR7609F50M0K9 | 7609 | ±1% | 50MΩ | 20 | ±100ppm/°C | 7.5W | 19365V |
| HVLR7609F100MK9 | 7609 | ±1% | 100MΩ | 20 | ±100ppm/°C | 7.5W | 22500V |
| HVLR7609F200MK9 | 7609 | ±1% | 200MΩ | 20 | ±100ppm/°C | 7.5W | 22500V |
| HVLR7609F300MK9 | 7609 | ±1% | 300MΩ | 20 | ±100ppm/°C | 7.5W | 22500V |
| HVLR7609F500MK9 | 7609 | ±1% | 500MΩ | 20 | ±100ppm/°C | 7.5W | 22500V |
| HVLR7609F1G00K9 | 7609 | ±1% | 1GΩ | 20 | ±100ppm/°C | 7.5W | 22500V |
| HVLR1029J1K00K9 | 1029 | ±5% | 1KΩ | 10 | ±100ppm/°C | 10W | 100V |
| HVLR1029J2K00K9 | 1029 | ±5% | 2KΩ | 10 | ±100ppm/°C | 10W | 141V |
| HVLR1029J5K00K9 | 1029 | ±5% | 5KΩ | 10 | ±100ppm/°C | 10W | 224V |
| HVLR1029J10K0K9 | 1029 | ±5% | 10KΩ | 10 | ±100ppm/°C | 10W | 316V |
| HVLR1029J20K0K9 | 1029 | ±5% | 20KΩ | 10 | ±100ppm/°C | 10W | 447V |
| HVLR1029J50K0K9 | 1029 | ±5% | 50KΩ | 10 | ±100ppm/°C | 10W | 707V |
| HVLR1029J100K9 | 1029 | ±5% | 100KΩ | 10 | ±100ppm/°C | 10W | 1000V |
| HVLR1029J200K9 | 1029 | ±5% | 200KΩ | 10 | ±100ppm/°C | 10W | 1414V |
| HVLR1029J500K9 | 1029 | ±5% | 500KΩ | 10 | ±100ppm/°C | 10W | 2236V |
| HVLR1029J1M00K9 | 1029 | ±5% | 1MΩ | 10 | ±100ppm/°C | 10W | 3162V |
| HVLR1029J2M00K9 | 1029 | ±5% | 2MΩ | 10 | ±100ppm/°C | 10W | 4472V |
| HVLR1029J2M50K9 | 1029 | ±5% | 2.5MΩ | 10 | ±100ppm/°C | 10W | 5000V |
| HVLR1029J3M00K9 | 1029 | ±5% | 3MΩ | 10 | ±100ppm/°C | 10W | 5477V |
| HVLR1029J4M00K9 | 1029 | ±5% | 4MΩ | 10 | ±100ppm/°C | 10W | 6325V |
| HVLR1029J5M00K9 | 1029 | ±5% | 5MΩ | 10 | ±100ppm/°C | 10W | 7071V |
| HVLR1029J10M0K9 | 1029 | ±5% | 10MΩ | 10 | ±100ppm/°C | 10W | 10000V |
| HVLR1029J20M0K9 | 1029 | ±5% | 20MΩ | 10 | ±100ppm/°C | 10W | 14142V |
| HVLR1029J30M0K9 | 1029 | ±5% | 30MΩ | 10 | ±100ppm/°C | 10W | 17321V |
| HVLR1029J50M0K9 | 1029 | ±5% | 50MΩ | 10 | ±100ppm/°C | 10W | 22361V |
| HVLR1029J100MK9 | 1029 | ±5% | 100MΩ | 10 | ±100ppm/°C | 10W | 31623V |
| HVLR1029J200MK9 | 1029 | ±5% | 200MΩ | 10 | ±100ppm/°C | 10W | 32000V |
| HVLR1029J300MK9 | 1029 | ±5% | 300MΩ | 10 | ±100ppm/°C | 10W | 32000V |
| HVLR1029J500MK9 | 1029 | ±5% | 500MΩ | 10 | ±100ppm/°C | 10W | 32000V |
| HVLR1029J1G00K9 | 1029 | ±5% | 1GΩ | 10 | ±100ppm/°C | 10W | 32000V |
| HVLR1029F1K00K9 | 1029 | ±1% | 1KΩ | 10 | ±100ppm/°C | 10W | 100V |
| HVLR1029F2K00K9 | 1029 | ±1% | 2KΩ | 10 | ±100ppm/°C | 10W | 141V |
| HVLR1029F5K00K9 | 1029 | ±1% | 5KΩ | 10 | ±100ppm/°C | 10W | 224V |
| HVLR1029F10K0K9 | 1029 | ±1% | 10KΩ | 10 | ±100ppm/°C | 10W | 316V |
| HVLR1029F20K0K9 | 1029 | ±1% | 20KΩ | 10 | ±100ppm/°C | 10W | 447V |
| HVLR1029F50K0K9 | 1029 | ±1% | 50KΩ | 10 | ±100ppm/°C | 10W | 707V |
| HVLR1029F100K9 | 1029 | ±1% | 100KΩ | 10 | ±100ppm/°C | 10W | 1000V |
| HVLR1029F200K9 | 1029 | ±1% | 200KΩ | 10 | ±100ppm/°C | 10W | 1414V |
| HVLR1029F500K9 | 1029 | ±1% | 500KΩ | 10 | ±100ppm/°C | 10W | 2236V |
| HVLR1029F1M00K9 | 1029 | ±1% | 1MΩ | 10 | ±100ppm/°C | 10W | 3162V |
| HVLR1029F2M00K9 | 1029 | ±1% | 2MΩ | 10 | ±100ppm/°C | 10W | 4472V |
| HVLR1029F2M50K9 | 1029 | ±1% | 2.5MΩ | 10 | ±100ppm/°C | 10W | 5000V |
| HVLR1029F3M00K9 | 1029 | ±1% | 3MΩ | 10 | ±100ppm/°C | 10W | 5477V |
| HVLR1029F4M00K9 | 1029 | ±1% | 4MΩ | 10 | ±100ppm/°C | 10W | 6325V |
| HVLR1029F5M00K9 | 1029 | ±1% | 5MΩ | 10 | ±100ppm/°C | 10W | 7071V |
| HVLR1029F10M0K9 | 1029 | ±1% | 10MΩ | 10 | ±100ppm/°C | 10W | 10000V |
| HVLR1029F20M0K9 | 1029 | ±1% | 20MΩ | 10 | ±100ppm/°C | 10W | 14142V |
| HVLR1029F30M0K9 | 1029 | ±1% | 30MΩ | 10 | ±100ppm/°C | 10W | 17321V |
| HVLR1029F50M0K9 | 1029 | ±1% | 50MΩ | 10 | ±100ppm/°C | 10W | 22361V |
| HVLR1029F100MK9 | 1029 | ±1% | 100MΩ | 10 | ±100ppm/°C | 10W | 31623V |
| HVLR1029F200MK9 | 1029 | ±1% | 200MΩ | 10 | ±100ppm/°C | 10W | 32000V |
| HVLR1029F300MK9 | 1029 | ±1% | 300MΩ | 10 | ±100ppm/°C | 10W | 32000V |
| HVLR1029F500MK9 | 1029 | ±1% | 500MΩ | 10 | ±100ppm/°C | 10W | 32000V |
| HVLR1029F1G00K9 | 1029 | ±1% | 1GΩ | 10 | ±100ppm/°C | 10W | 32000V |
| HVLR1179J1K00K9 | 1179 | ±5% | 1KΩ | 5 | ±100ppm/°C | 11W | 105V |

常备型号

| 型号 | 尺寸 | 精度 | 阻值 | SPQ | 温度系数 | 功率 | 最大工作电压 |
|------------------|------|-----|-------|-----|------------|-----|--------|
| HVLR1179J2K00K9 | 1179 | ±5% | 2KΩ | 5 | ±100ppm/°C | 11W | 148V |
| HVLR1179J5K00K9 | 1179 | ±5% | 5KΩ | 5 | ±100ppm/°C | 11W | 235V |
| HVLR1179J10K0K9 | 1179 | ±5% | 10KΩ | 5 | ±100ppm/°C | 11W | 332V |
| HVLR1179J20K0K9 | 1179 | ±5% | 20KΩ | 5 | ±100ppm/°C | 11W | 469V |
| HVLR1179J50K0K9 | 1179 | ±5% | 50KΩ | 5 | ±100ppm/°C | 11W | 742V |
| HVLR1179J100K0K9 | 1179 | ±5% | 100KΩ | 5 | ±100ppm/°C | 11W | 1049V |
| HVLR1179J200K0K9 | 1179 | ±5% | 200KΩ | 5 | ±100ppm/°C | 11W | 1483V |
| HVLR1179J500K0K9 | 1179 | ±5% | 500KΩ | 5 | ±100ppm/°C | 11W | 2345V |
| HVLR1179J1M00K9 | 1179 | ±5% | 1MΩ | 5 | ±100ppm/°C | 11W | 3317V |
| HVLR1179J2M00K9 | 1179 | ±5% | 2MΩ | 5 | ±100ppm/°C | 11W | 4690V |
| HVLR1179J2M50K9 | 1179 | ±5% | 2.5MΩ | 5 | ±100ppm/°C | 11W | 5244V |
| HVLR1179J3M00K9 | 1179 | ±5% | 3MΩ | 5 | ±100ppm/°C | 11W | 5745V |
| HVLR1179J4M00K9 | 1179 | ±5% | 4MΩ | 5 | ±100ppm/°C | 11W | 6633V |
| HVLR1179J5M00K9 | 1179 | ±5% | 5MΩ | 5 | ±100ppm/°C | 11W | 7416V |
| HVLR1179J10M0K9 | 1179 | ±5% | 10MΩ | 5 | ±100ppm/°C | 11W | 10488V |
| HVLR1179J20M0K9 | 1179 | ±5% | 20MΩ | 5 | ±100ppm/°C | 11W | 14832V |
| HVLR1179J30M0K9 | 1179 | ±5% | 30MΩ | 5 | ±100ppm/°C | 11W | 18166V |
| HVLR1179J50M0K9 | 1179 | ±5% | 50MΩ | 5 | ±100ppm/°C | 11W | 23452V |
| HVLR1179J100M0K9 | 1179 | ±5% | 100MΩ | 5 | ±100ppm/°C | 11W | 33166V |
| HVLR1179J200M0K9 | 1179 | ±5% | 200MΩ | 5 | ±100ppm/°C | 11W | 35000V |
| HVLR1179J300M0K9 | 1179 | ±5% | 300MΩ | 5 | ±100ppm/°C | 11W | 35000V |
| HVLR1179J500M0K9 | 1179 | ±5% | 500MΩ | 5 | ±100ppm/°C | 11W | 35000V |
| HVLR1179J1G00K9 | 1179 | ±5% | 1GΩ | 5 | ±100ppm/°C | 11W | 35000V |
| HVLR1179F1K00K9 | 1179 | ±1% | 1KΩ | 5 | ±100ppm/°C | 11W | 105V |
| HVLR1179F2K00K9 | 1179 | ±1% | 2KΩ | 5 | ±100ppm/°C | 11W | 148V |
| HVLR1179F5K00K9 | 1179 | ±1% | 5KΩ | 5 | ±100ppm/°C | 11W | 235V |
| HVLR1179F10K0K9 | 1179 | ±1% | 10KΩ | 5 | ±100ppm/°C | 11W | 332V |
| HVLR1179F20K0K9 | 1179 | ±1% | 20KΩ | 5 | ±100ppm/°C | 11W | 469V |
| HVLR1179F50K0K9 | 1179 | ±1% | 50KΩ | 5 | ±100ppm/°C | 11W | 742V |
| HVLR1179F100K0K9 | 1179 | ±1% | 100KΩ | 5 | ±100ppm/°C | 11W | 1049V |
| HVLR1179F200K0K9 | 1179 | ±1% | 200KΩ | 5 | ±100ppm/°C | 11W | 1483V |
| HVLR1179F500K0K9 | 1179 | ±1% | 500KΩ | 5 | ±100ppm/°C | 11W | 2345V |
| HVLR1179F1M00K9 | 1179 | ±1% | 1MΩ | 5 | ±100ppm/°C | 11W | 3317V |
| HVLR1179F2M00K9 | 1179 | ±1% | 2MΩ | 5 | ±100ppm/°C | 11W | 4690V |
| HVLR1179F2M50K9 | 1179 | ±1% | 2.5MΩ | 5 | ±100ppm/°C | 11W | 5244V |
| HVLR1179F3M00K9 | 1179 | ±1% | 3MΩ | 5 | ±100ppm/°C | 11W | 5745V |
| HVLR1179F4M00K9 | 1179 | ±1% | 4MΩ | 5 | ±100ppm/°C | 11W | 6633V |
| HVLR1179F5M00K9 | 1179 | ±1% | 5MΩ | 5 | ±100ppm/°C | 11W | 7416V |
| HVLR1179F10M0K9 | 1179 | ±1% | 10MΩ | 5 | ±100ppm/°C | 11W | 10488V |
| HVLR1179F20M0K9 | 1179 | ±1% | 20MΩ | 5 | ±100ppm/°C | 11W | 14832V |
| HVLR1179F30M0K9 | 1179 | ±1% | 30MΩ | 5 | ±100ppm/°C | 11W | 18166V |
| HVLR1179F50M0K9 | 1179 | ±1% | 50MΩ | 5 | ±100ppm/°C | 11W | 23452V |
| HVLR1179F100M0K9 | 1179 | ±1% | 100MΩ | 5 | ±100ppm/°C | 11W | 33166V |
| HVLR1179F200M0K9 | 1179 | ±1% | 200MΩ | 5 | ±100ppm/°C | 11W | 35000V |
| HVLR1179F300M0K9 | 1179 | ±1% | 300MΩ | 5 | ±100ppm/°C | 11W | 35000V |
| HVLR1179F500M0K9 | 1179 | ±1% | 500MΩ | 5 | ±100ppm/°C | 11W | 35000V |
| HVLR1179F1G00K9 | 1179 | ±1% | 1GΩ | 5 | ±100ppm/°C | 11W | 35000V |
| HVLR1279J1K00K9 | 1279 | ±5% | 1KΩ | 5 | ±100ppm/°C | 12W | 110V |
| HVLR1279J2K00K9 | 1279 | ±5% | 2KΩ | 5 | ±100ppm/°C | 12W | 155V |
| HVLR1279J5K00K9 | 1279 | ±5% | 5KΩ | 5 | ±100ppm/°C | 12W | 245V |
| HVLR1279J10K0K9 | 1279 | ±5% | 10KΩ | 5 | ±100ppm/°C | 12W | 346V |
| HVLR1279J20K0K9 | 1279 | ±5% | 20KΩ | 5 | ±100ppm/°C | 12W | 490V |
| HVLR1279J50K0K9 | 1279 | ±5% | 50KΩ | 5 | ±100ppm/°C | 12W | 775V |
| HVLR1279J100K0K9 | 1279 | ±5% | 100KΩ | 5 | ±100ppm/°C | 12W | 1095V |
| HVLR1279J200K0K9 | 1279 | ±5% | 200KΩ | 5 | ±100ppm/°C | 12W | 1549V |

常备型号

| 型号 | 尺寸 | 精度 | 阻值 | SPQ | 温度系数 | 功率 | 最大工作电压 |
|-----------------|------|-----|-------|-----|------------|-----|--------|
| HVLR1279J500KK9 | 1279 | ±5% | 500KΩ | 5 | ±100ppm/°C | 12W | 2449V |
| HVLR1279J1M00K9 | 1279 | ±5% | 1MΩ | 5 | ±100ppm/°C | 12W | 3464V |
| HVLR1279J2M00K9 | 1279 | ±5% | 2MΩ | 5 | ±100ppm/°C | 12W | 4899V |
| HVLR1279J2M50K9 | 1279 | ±5% | 2.5MΩ | 5 | ±100ppm/°C | 12W | 5477V |
| HVLR1279J3M00K9 | 1279 | ±5% | 3MΩ | 5 | ±100ppm/°C | 12W | 6000V |
| HVLR1279J4M00K9 | 1279 | ±5% | 4MΩ | 5 | ±100ppm/°C | 12W | 6928V |
| HVLR1279J5M00K9 | 1279 | ±5% | 5MΩ | 5 | ±100ppm/°C | 12W | 7746V |
| HVLR1279J10M0K9 | 1279 | ±5% | 10MΩ | 5 | ±100ppm/°C | 12W | 10954V |
| HVLR1279J20M0K9 | 1279 | ±5% | 20MΩ | 5 | ±100ppm/°C | 12W | 15492V |
| HVLR1279J30M0K9 | 1279 | ±5% | 30MΩ | 5 | ±100ppm/°C | 12W | 18974V |
| HVLR1279J50M0K9 | 1279 | ±5% | 50MΩ | 5 | ±100ppm/°C | 12W | 24495V |
| HVLR1279J100MK9 | 1279 | ±5% | 100MΩ | 5 | ±100ppm/°C | 12W | 34641V |
| HVLR1279J200MK9 | 1279 | ±5% | 200MΩ | 5 | ±100ppm/°C | 12W | 40000V |
| HVLR1279J300MK9 | 1279 | ±5% | 300MΩ | 5 | ±100ppm/°C | 12W | 40000V |
| HVLR1279J500MK9 | 1279 | ±5% | 500MΩ | 5 | ±100ppm/°C | 12W | 40000V |
| HVLR1279J1G00K9 | 1279 | ±5% | 1GΩ | 5 | ±100ppm/°C | 12W | 40000V |
| HVLR1279F1K00K9 | 1279 | ±1% | 1KΩ | 5 | ±100ppm/°C | 12W | 110V |
| HVLR1279F2K00K9 | 1279 | ±1% | 2KΩ | 5 | ±100ppm/°C | 12W | 155V |
| HVLR1279F5K00K9 | 1279 | ±1% | 5KΩ | 5 | ±100ppm/°C | 12W | 245V |
| HVLR1279F10K0K9 | 1279 | ±1% | 10KΩ | 5 | ±100ppm/°C | 12W | 346V |
| HVLR1279F20K0K9 | 1279 | ±1% | 20KΩ | 5 | ±100ppm/°C | 12W | 490V |
| HVLR1279F50K0K9 | 1279 | ±1% | 50KΩ | 5 | ±100ppm/°C | 12W | 775V |
| HVLR1279F100KK9 | 1279 | ±1% | 100KΩ | 5 | ±100ppm/°C | 12W | 1095V |
| HVLR1279F200KK9 | 1279 | ±1% | 200KΩ | 5 | ±100ppm/°C | 12W | 1549V |
| HVLR1279F500KK9 | 1279 | ±1% | 500KΩ | 5 | ±100ppm/°C | 12W | 2449V |
| HVLR1279F1M00K9 | 1279 | ±1% | 1MΩ | 5 | ±100ppm/°C | 12W | 3464V |
| HVLR1279F2M00K9 | 1279 | ±1% | 2MΩ | 5 | ±100ppm/°C | 12W | 4899V |
| HVLR1279F2M50K9 | 1279 | ±1% | 2.5MΩ | 5 | ±100ppm/°C | 12W | 5477V |
| HVLR1279F3M00K9 | 1279 | ±1% | 3MΩ | 5 | ±100ppm/°C | 12W | 6000V |
| HVLR1279F4M00K9 | 1279 | ±1% | 4MΩ | 5 | ±100ppm/°C | 12W | 6928V |
| HVLR1279F5M00K9 | 1279 | ±1% | 5MΩ | 5 | ±100ppm/°C | 12W | 7746V |
| HVLR1279F10M0K9 | 1279 | ±1% | 10MΩ | 5 | ±100ppm/°C | 12W | 10954V |
| HVLR1279F20M0K9 | 1279 | ±1% | 20MΩ | 5 | ±100ppm/°C | 12W | 15492V |
| HVLR1279F30M0K9 | 1279 | ±1% | 30MΩ | 5 | ±100ppm/°C | 12W | 18974V |
| HVLR1279F50M0K9 | 1279 | ±1% | 50MΩ | 5 | ±100ppm/°C | 12W | 24495V |
| HVLR1279F100MK9 | 1279 | ±1% | 100MΩ | 5 | ±100ppm/°C | 12W | 34641V |
| HVLR1279F200MK9 | 1279 | ±1% | 200MΩ | 5 | ±100ppm/°C | 12W | 40000V |
| HVLR1279F300MK9 | 1279 | ±1% | 300MΩ | 5 | ±100ppm/°C | 12W | 40000V |
| HVLR1279F500MK9 | 1279 | ±1% | 500MΩ | 5 | ±100ppm/°C | 12W | 40000V |
| HVLR1279F1G00K9 | 1279 | ±1% | 1GΩ | 5 | ±100ppm/°C | 12W | 40000V |
| HVLR1379J1K00K9 | 1379 | ±5% | 1KΩ | 5 | ±100ppm/°C | 13W | 114V |
| HVLR1379J2K00K9 | 1379 | ±5% | 2KΩ | 5 | ±100ppm/°C | 13W | 161V |
| HVLR1379J5K00K9 | 1379 | ±5% | 5KΩ | 5 | ±100ppm/°C | 13W | 255V |
| HVLR1379J10K0K9 | 1379 | ±5% | 10KΩ | 5 | ±100ppm/°C | 13W | 361V |
| HVLR1379J20K0K9 | 1379 | ±5% | 20KΩ | 5 | ±100ppm/°C | 13W | 510V |
| HVLR1379J50K0K9 | 1379 | ±5% | 50KΩ | 5 | ±100ppm/°C | 13W | 806V |
| HVLR1379J100KK9 | 1379 | ±5% | 100KΩ | 5 | ±100ppm/°C | 13W | 1140V |
| HVLR1379J200KK9 | 1379 | ±5% | 200KΩ | 5 | ±100ppm/°C | 13W | 1612V |
| HVLR1379J500KK9 | 1379 | ±5% | 500KΩ | 5 | ±100ppm/°C | 13W | 2550V |
| HVLR1379J1M00K9 | 1379 | ±5% | 1MΩ | 5 | ±100ppm/°C | 13W | 3606V |
| HVLR1379J2M00K9 | 1379 | ±5% | 2MΩ | 5 | ±100ppm/°C | 13W | 5099V |
| HVLR1379J2M50K9 | 1379 | ±5% | 2.5MΩ | 5 | ±100ppm/°C | 13W | 5701V |
| HVLR1379J3M00K9 | 1379 | ±5% | 3MΩ | 5 | ±100ppm/°C | 13W | 6245V |
| HVLR1379J4M00K9 | 1379 | ±5% | 4MΩ | 5 | ±100ppm/°C | 13W | 7211V |
| HVLR1379J5M00K9 | 1379 | ±5% | 5MΩ | 5 | ±100ppm/°C | 13W | 8062V |

常备型号

| 型号 | 尺寸 | 精度 | 阻值 | SPQ | 温度系数 | 功率 | 最大工作电压 |
|------------------|------|-----|-------|-----|------------|-----|--------|
| HVLR1379J10M0K9 | 1379 | ±5% | 10MΩ | 5 | ±100ppm/°C | 13W | 11402V |
| HVLR1379J20M0K9 | 1379 | ±5% | 20MΩ | 5 | ±100ppm/°C | 13W | 16125V |
| HVLR1379J30M0K9 | 1379 | ±5% | 30MΩ | 5 | ±100ppm/°C | 13W | 19748V |
| HVLR1379J50M0K9 | 1379 | ±5% | 50MΩ | 5 | ±100ppm/°C | 13W | 25495V |
| HVLR1379J100M0K9 | 1379 | ±5% | 100MΩ | 5 | ±100ppm/°C | 13W | 36056V |
| HVLR1379J200M0K9 | 1379 | ±5% | 200MΩ | 5 | ±100ppm/°C | 13W | 45000V |
| HVLR1379J300M0K9 | 1379 | ±5% | 300MΩ | 5 | ±100ppm/°C | 13W | 45000V |
| HVLR1379J500M0K9 | 1379 | ±5% | 500MΩ | 5 | ±100ppm/°C | 13W | 45000V |
| HVLR1379J1G00K9 | 1379 | ±5% | 1GΩ | 5 | ±100ppm/°C | 13W | 45000V |
| HVLR1379F1K00K9 | 1379 | ±1% | 1KΩ | 5 | ±100ppm/°C | 13W | 114V |
| HVLR1379F2K00K9 | 1379 | ±1% | 2KΩ | 5 | ±100ppm/°C | 13W | 161V |
| HVLR1379F5K00K9 | 1379 | ±1% | 5KΩ | 5 | ±100ppm/°C | 13W | 255V |
| HVLR1379F10K0K9 | 1379 | ±1% | 10KΩ | 5 | ±100ppm/°C | 13W | 361V |
| HVLR1379F20K0K9 | 1379 | ±1% | 20KΩ | 5 | ±100ppm/°C | 13W | 510V |
| HVLR1379F50K0K9 | 1379 | ±1% | 50KΩ | 5 | ±100ppm/°C | 13W | 806V |
| HVLR1379F100K0K9 | 1379 | ±1% | 100KΩ | 5 | ±100ppm/°C | 13W | 1140V |
| HVLR1379F200K0K9 | 1379 | ±1% | 200KΩ | 5 | ±100ppm/°C | 13W | 1612V |
| HVLR1379F500K0K9 | 1379 | ±1% | 500KΩ | 5 | ±100ppm/°C | 13W | 2550V |
| HVLR1379F1M00K9 | 1379 | ±1% | 1MΩ | 5 | ±100ppm/°C | 13W | 3606V |
| HVLR1379F2M00K9 | 1379 | ±1% | 2MΩ | 5 | ±100ppm/°C | 13W | 5099V |
| HVLR1379F2M50K9 | 1379 | ±1% | 2.5MΩ | 5 | ±100ppm/°C | 13W | 5701V |
| HVLR1379F3M00K9 | 1379 | ±1% | 3MΩ | 5 | ±100ppm/°C | 13W | 6245V |
| HVLR1379F4M00K9 | 1379 | ±1% | 4MΩ | 5 | ±100ppm/°C | 13W | 7211V |
| HVLR1379F5M00K9 | 1379 | ±1% | 5MΩ | 5 | ±100ppm/°C | 13W | 8062V |
| HVLR1379F10M0K9 | 1379 | ±1% | 10MΩ | 5 | ±100ppm/°C | 13W | 11402V |
| HVLR1379F20M0K9 | 1379 | ±1% | 20MΩ | 5 | ±100ppm/°C | 13W | 16125V |
| HVLR1379F30M0K9 | 1379 | ±1% | 30MΩ | 5 | ±100ppm/°C | 13W | 19748V |
| HVLR1379F50M0K9 | 1379 | ±1% | 50MΩ | 5 | ±100ppm/°C | 13W | 25495V |
| HVLR1379F100M0K9 | 1379 | ±1% | 100MΩ | 5 | ±100ppm/°C | 13W | 36056V |
| HVLR1379F200M0K9 | 1379 | ±1% | 200MΩ | 5 | ±100ppm/°C | 13W | 45000V |
| HVLR1379F300M0K9 | 1379 | ±1% | 300MΩ | 5 | ±100ppm/°C | 13W | 45000V |
| HVLR1379F500M0K9 | 1379 | ±1% | 500MΩ | 5 | ±100ppm/°C | 13W | 45000V |
| HVLR1379F1G00K9 | 1379 | ±1% | 1GΩ | 5 | ±100ppm/°C | 13W | 45000V |
| HVLR1529J1K00K9 | 1529 | ±5% | 1KΩ | 5 | ±100ppm/°C | 15W | 122V |
| HVLR1529J2K00K9 | 1529 | ±5% | 2KΩ | 5 | ±100ppm/°C | 15W | 173V |
| HVLR1529J5K00K9 | 1529 | ±5% | 5KΩ | 5 | ±100ppm/°C | 15W | 274V |
| HVLR1529J10K0K9 | 1529 | ±5% | 10KΩ | 5 | ±100ppm/°C | 15W | 387V |
| HVLR1529J20K0K9 | 1529 | ±5% | 20KΩ | 5 | ±100ppm/°C | 15W | 548V |
| HVLR1529J50K0K9 | 1529 | ±5% | 50KΩ | 5 | ±100ppm/°C | 15W | 866V |
| HVLR1529J100K0K9 | 1529 | ±5% | 100KΩ | 5 | ±100ppm/°C | 15W | 1225V |
| HVLR1529J200K0K9 | 1529 | ±5% | 200KΩ | 5 | ±100ppm/°C | 15W | 1732V |
| HVLR1529J500K0K9 | 1529 | ±5% | 500KΩ | 5 | ±100ppm/°C | 15W | 2739V |
| HVLR1529J1M00K9 | 1529 | ±5% | 1MΩ | 5 | ±100ppm/°C | 15W | 3873V |
| HVLR1529J2M00K9 | 1529 | ±5% | 2MΩ | 5 | ±100ppm/°C | 15W | 5477V |
| HVLR1529J2M50K9 | 1529 | ±5% | 2.5MΩ | 5 | ±100ppm/°C | 15W | 6124V |
| HVLR1529J3M00K9 | 1529 | ±5% | 3MΩ | 5 | ±100ppm/°C | 15W | 6708V |
| HVLR1529J4M00K9 | 1529 | ±5% | 4MΩ | 5 | ±100ppm/°C | 15W | 7746V |
| HVLR1529J5M00K9 | 1529 | ±5% | 5MΩ | 5 | ±100ppm/°C | 15W | 8660V |
| HVLR1529J10M0K9 | 1529 | ±5% | 10MΩ | 5 | ±100ppm/°C | 15W | 12247V |
| HVLR1529J20M0K9 | 1529 | ±5% | 20MΩ | 5 | ±100ppm/°C | 15W | 17321V |
| HVLR1529J30M0K9 | 1529 | ±5% | 30MΩ | 5 | ±100ppm/°C | 15W | 21213V |
| HVLR1529J50M0K9 | 1529 | ±5% | 50MΩ | 5 | ±100ppm/°C | 15W | 27386V |
| HVLR1529J100M0K9 | 1529 | ±5% | 100MΩ | 5 | ±100ppm/°C | 15W | 38730V |
| HVLR1529J200M0K9 | 1529 | ±5% | 200MΩ | 5 | ±100ppm/°C | 15W | 48000V |
| HVLR1529J300M0K9 | 1529 | ±5% | 300MΩ | 5 | ±100ppm/°C | 15W | 48000V |

常备型号

| 型号 | 尺寸 | 精度 | 阻值 | SPQ | 温度系数 | 功率 | 最大工作电压 |
|-----------------|------|-----|-------|-----|------------|-----|--------|
| HVLR1529J400MK9 | 1529 | ±5% | 400MΩ | 5 | ±100ppm/°C | 15W | 48000V |
| HVLR1529J500MK9 | 1529 | ±5% | 500MΩ | 5 | ±100ppm/°C | 15W | 48000V |
| HVLR1529J1G00K9 | 1529 | ±5% | 1GΩ | 5 | ±100ppm/°C | 15W | 48000V |
| HVLR1529F1K00K9 | 1529 | ±1% | 1KΩ | 5 | ±100ppm/°C | 15W | 122V |
| HVLR1529F2K00K9 | 1529 | ±1% | 2KΩ | 5 | ±100ppm/°C | 15W | 173V |
| HVLR1529F5K00K9 | 1529 | ±1% | 5KΩ | 5 | ±100ppm/°C | 15W | 274V |
| HVLR1529F10K0K9 | 1529 | ±1% | 10KΩ | 5 | ±100ppm/°C | 15W | 387V |
| HVLR1529F20K0K9 | 1529 | ±1% | 20KΩ | 5 | ±100ppm/°C | 15W | 548V |
| HVLR1529F50K0K9 | 1529 | ±1% | 50KΩ | 5 | ±100ppm/°C | 15W | 866V |
| HVLR1529F100KK9 | 1529 | ±1% | 100KΩ | 5 | ±100ppm/°C | 15W | 1225V |
| HVLR1529F200KK9 | 1529 | ±1% | 200KΩ | 5 | ±100ppm/°C | 15W | 1732V |
| HVLR1529F500KK9 | 1529 | ±1% | 500KΩ | 5 | ±100ppm/°C | 15W | 2739V |
| HVLR1529F1M00K9 | 1529 | ±1% | 1MΩ | 5 | ±100ppm/°C | 15W | 3873V |
| HVLR1529F2M00K9 | 1529 | ±1% | 2MΩ | 5 | ±100ppm/°C | 15W | 5477V |
| HVLR1529F2M50K9 | 1529 | ±1% | 2.5MΩ | 5 | ±100ppm/°C | 15W | 6124V |
| HVLR1529F3M00K9 | 1529 | ±1% | 3MΩ | 5 | ±100ppm/°C | 15W | 6708V |
| HVLR1529F4M00K9 | 1529 | ±1% | 4MΩ | 5 | ±100ppm/°C | 15W | 7746V |
| HVLR1529F5M00K9 | 1529 | ±1% | 5MΩ | 5 | ±100ppm/°C | 15W | 8660V |
| HVLR1529F10M0K9 | 1529 | ±1% | 10MΩ | 5 | ±100ppm/°C | 15W | 12247V |
| HVLR1529F20M0K9 | 1529 | ±1% | 20MΩ | 5 | ±100ppm/°C | 15W | 17321V |
| HVLR1529F30M0K9 | 1529 | ±1% | 30MΩ | 5 | ±100ppm/°C | 15W | 21213V |
| HVLR1529F50M0K9 | 1529 | ±1% | 50MΩ | 5 | ±100ppm/°C | 15W | 27386V |
| HVLR1529F100MK9 | 1529 | ±1% | 100MΩ | 5 | ±100ppm/°C | 15W | 38730V |
| HVLR1529F200MK9 | 1529 | ±1% | 200MΩ | 5 | ±100ppm/°C | 15W | 48000V |
| HVLR1529F300MK9 | 1529 | ±1% | 300MΩ | 5 | ±100ppm/°C | 15W | 48000V |
| HVLR1529F400MK9 | 1529 | ±1% | 400MΩ | 5 | ±100ppm/°C | 15W | 48000V |
| HVLR1529F500MK9 | 1529 | ±1% | 500MΩ | 5 | ±100ppm/°C | 15W | 48000V |
| HVLR1529F1G00K9 | 1529 | ±1% | 1GΩ | 5 | ±100ppm/°C | 15W | 48000V |

版本变更

| 版本变更日志 | 变更内容 | 变更日期 | 审核人 |
|--------|---------|------------|-----|
| V0 | 新品发布 | 2019.12.13 | LWW |
| V1 | 规格书改版发行 | 2023.9.17 | LWW |

免责声明

所有产品、产品说明书以及数据均可在不作另行通知的情况下更改。

深圳市开步电子有限公司及其附属单位、代理商、雇员以及其他代表其行事的任何人（合称为“开步电子”）不因本协议项下或其他披露中与产品相关的信息的任何错误、不准确及不完整等承担任何法律责任。

产品说明书不构成对开步电子中采购条款与条件的扩展或修订，包括但不限于本协议项下的保证。

除采购条款和条件中有特别说明外，开步电子不作任何保证、陈述以及担保。

在适用法律许可的最大范围内，开步电子特作出如下免责声明：

- (1)因产品使用而造成的所有责任；**
- (2)包括但不限于特殊、间接或附带损害产生的所有责任；**
- (3)所有默示的保证，包括对特殊用途的适宜性、无侵权的可能性和可销性的保证。**

规格书和参数表提供的信息在不同的应用中会有差异，并且随着时间的推移，产品的性能可能发生变化。对于产品的推荐应用说明是基于开步电子对于典型需求的认知和经验。顾客有义务根据产品说明书中所提供的参数去验证该产品是否适用于某个具体的应用。在正式安装或使用产品之前，您应确保已获取相关信息的最新版本，您可以通过resistor.today的网站获得。

本协议的签署不构成对开步电子产品所有知识产权相关的明示、默示或其他形式的许可。

除非另有明确指出，本协议所列的产品不适用于救生或维持生命的产品。在无明确指出的情况下，顾客擅自使用在上述产品中造成的一切风险由其自行承担，并且同意全额赔偿开步电子因该种销售或使用带来的一切损失。针对此类特殊应用的产品书面条款，请联系已授权的开步电子有关人员获得。

所列产品标注的名称以及标记可能为他人所有的商标。

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Thick Film Resistors - Through Hole](#) category:

Click to view products by [RESI manufacturer](#):

Other Similar products are found below :

[M8340104K3300GCD03](#) [M8340105K3300GGD03](#) [M8340105K3922FGD03](#) [M8340107K2401GCD03](#) [M8340109K1002JCD03](#)

[M8340109K1003GCD03](#) [MP850-3.00-1%](#) [ARC3.11 2M J A](#) [M8340105K1003GCD03](#) [M8340105M2201GCD03](#) [M8340107M7501GCD03](#)

[M8340108K2051FCD03](#) [M8340108K7501GCD03](#) [M8340108M5100JGD03](#) [M8340109K1000GCD03](#) [MOX-GRD-001](#)

[M8340102M4701GBD04](#) [M8340102K1002GBD04](#) [M8340109K2002GGD03](#) [M8340108K2002FGD03](#) [OE1305](#) [MS-221-82R5](#) [MOX-](#)

[750231004DE](#) [MOX-4-127505J](#) [SM102034504FE](#) [MOX300002206FE](#) [MOX-400233004F](#) [MOX300001005BE](#) [SM104066008J](#) [MOX-](#)

[400262008PE](#) [MOX-400232506FE](#) [MOX-400234007FE](#) [MOX-400221006G](#) [MOX-750235006ME](#) [SM103032506FE](#) [SM202022005FE](#)

[MOX1125231002FE](#) [MOX-1-122504F](#) [MOX-400225003F](#) [MOX1125731008FE](#) [MOX-5-126002JE](#) [MS176-2.20M-1%](#) [MOX-830212453BE](#)

[TRHE01A270RJ2E](#) [TRHE01A560RJ2E](#) [TRHP01A200RF2E](#) [TRHP01A5001F2E](#) [MG715-2.40M-1%](#) [MS214-20.0K-1%](#) [MF0W4FF4702A50](#)