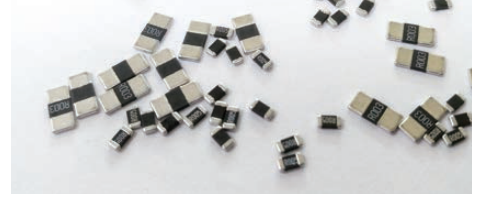
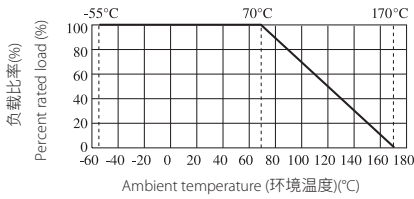


Feature (特性)

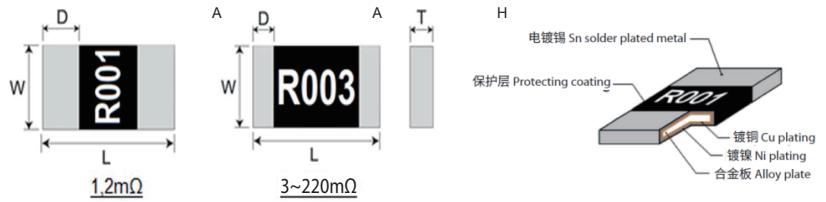
- High power rating up to 3 watts 高功率可达 3W
- Low T.C.R until ± 50 PPM 较低的温度系数 ± 50 PPM
- Low resistance values, from 1m Ω to 220m Ω 阻值低 1m Ω ~220m Ω
- low inductance 低电感
- Tolerance: $\pm 1\%$, $\pm 2\%$, $\pm 5\%$ 精度: $\pm 1\%$, $\pm 2\%$, $\pm 5\%$
- RoHS complaint 符合欧盟 ROHS 标准
- AEC-Q200 Qualified



Derating Curve (降功率曲线)



Figures (型状)



Type 类型	Power Rating 额定功率	Resistance Range(m Ω) 阻值范围	Tolerance 公差	T.C.R PPM/°C	Operating Temperature Range(°C) 工作温度	Dimension(mm) 尺寸			
						L	W	H	A
LR12	2W	1~2m Ω	$\pm 1\%$ $\pm 2\%$ $\pm 5\%$	± 50	-55~+170	6.35 ± 0.25	3.18 ± 0.25	0.70 ± 0.20	1.80 ± 0.20
		3~25m Ω						0.90 ± 0.30	
	26~220m Ω	0.70 ± 0.30						1.80 ± 0.20	
	5~220m Ω	0.70 ± 0.30						0.90 ± 0.30	
3W	1~2m Ω	0.70 ± 0.20	1.80 ± 0.20						
	5~220m Ω	0.70 ± 0.30	0.90 ± 0.30						

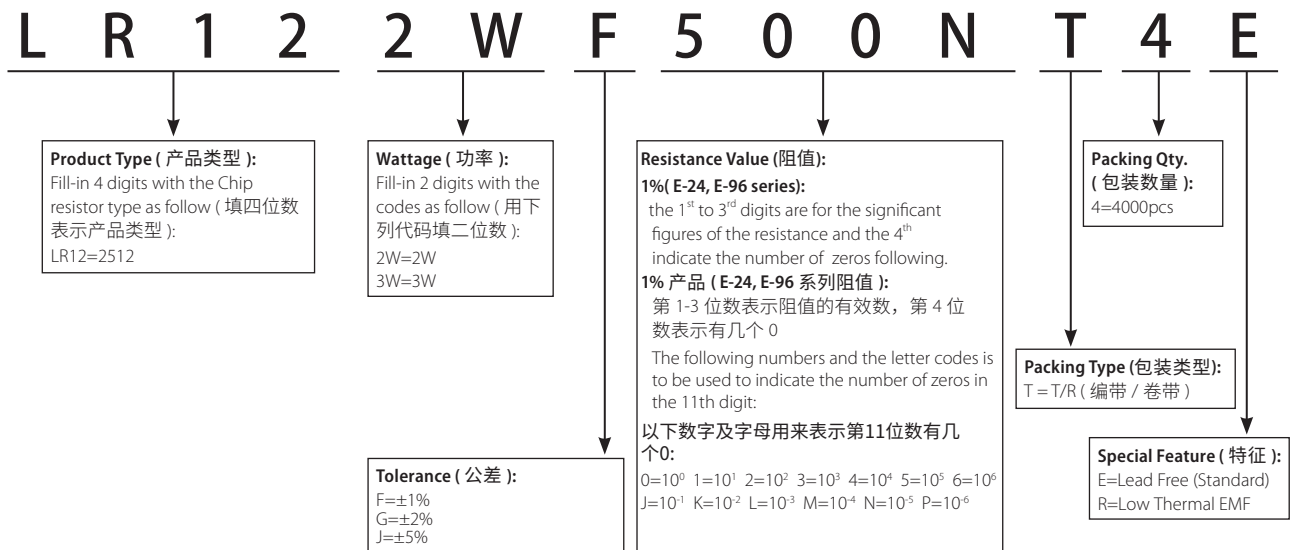
*表中未列入规格请联系工厂 Please contact the UNI-ROYAL if the specifications are not listed in the table.

Performance Specifications (性能)

Short-time overload 短时间过负荷	±(0.5%+0.0005Ω) Test method 测试方法: 2W:Running under 5 times of rated power in 5 seconds at room temperature 2W:5倍额定功率、室温, 持续工作5秒 3W:Running under 4 times of rated power in 5 seconds at room temperature 3W:4倍额定功率、室温, 持续工作5秒
Soldering heat 耐焊接热	±(0.5%+0.0005Ω)
Solderability 可焊性	Coverage must be over 95%.
Thermal Shock 热冲击	±(0.5%+0.0005Ω)
Load life 负载寿命	± (1%+0.0005Ω)

Ordering Procedure (Example:LR12 2W 1% 5mΩ T/R-4000)

订购方式 (例如: LR12 2W 1% 5mΩ T/R-4000)



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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

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

Other Similar products are found below :

[CR-05FL7--150R](#) [CR-05FL7--698K](#) [CR-12FP4--324R](#) [CR-12JP4--680R](#) [CRCW04021K20FKEE](#) [CRCW06032K10FKEC](#)
[CRCW06036K80FKEE](#) [M55342K06B10D0RS6](#) [M55342K06B14E0RS6](#) [M55342K06B1E78RS3](#) [M55342K06B24E9RS6](#)
[M55342K06B6E19RWL](#) [M55342K06B6E81RS3](#) [M55342M05B200DRWB](#) [M55342M06B4K70MS3](#) [742C083750JTR](#) [MCR01MZPF1202](#)
[MCR01MZPF1800](#) [MCR01MZPF6201](#) [MCR01MZPF9102](#) [MCR01MZPJ113](#) [MCR01MZPJ121](#) [MCR01MZPJ125](#) [MCR01MZPJ751](#)
[MCR03EZHJ103](#) [MCR03EZPF2004](#) [MCR03EZPJ270](#) [MCR03EZPJ821](#) [MCR10EZPF1102](#) [MCR10EZPF2700](#) [MCR18EZPJ330](#)
[RC1005F1152CS](#) [RC1005F1182CS](#) [RC1005F1372CS](#) [RC1005F183CS](#) [RC1005F1911CS](#) [RC1005F1912CS](#) [RC1005F203CS](#)
[RC1005F2052CS](#) [RC1005F241CS](#) [RC1005F2431CS](#) [RC1005F3011CS](#) [RC1005F303CS](#) [RC1005F4321CS](#) [RC1005F4642CS](#)
[RC1005F471CS](#) [RC1005F4751CS](#) [RC1005F5621CS](#) [RC1005F6041CS](#) [RC1005J106CS](#)