

# Wire Wound SMD Power Inductors – SWRH-B Series

Operating Temperature: -40°C~+105°C (Including Self-heating)



## FEATURES

- High saturation current, low DCR
- Suitable for surface mounting equipment
- Close magnetic circuit design reduce leakage

## APPLICATIONS

- Power supply choke for small electrical equipments such as DVC, LCD display, notebook, communication equipment, OA equipment and so on

## PRODUCT IDENTIFICATION

**SWRH**

①

**0602**

②

**B**

③

**-3R3**

④

**N**

⑤

**T**

⑥

|      |  |
|------|--|
| ①    | Type   |
| SWRH | Wire Wound SMD Type Power Inductors (With Metallic Base) |

|   |               |
|---|---------------|
| ③ | Configuration |
| B | B Type Base   |

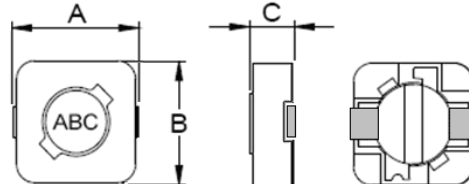
|   |                      |
|---|----------------------|
| ⑤ | Inductance Tolerance |
| M | ±20%                 |
| N | ±30%                 |

|   |                     |
|---|---------------------|
| ② | External Dimensions |
|   | 0602~1207           |

|         |                    |
|---------|--------------------|
| ④       | Nominal Inductance |
| Example | Nominal Value      |
| 3R3     | 3.3μH              |
| 100     | 10μH               |
| 101     | 100μH              |

|   |                                       |
|---|---------------------------------------|
| ⑥ | 包装 Packing<br>编带 Tape Carrier Package |
|---|---------------------------------------|

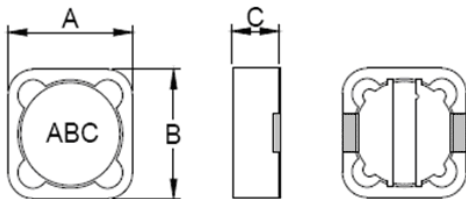
## SHAPE AND DIMENSIONS



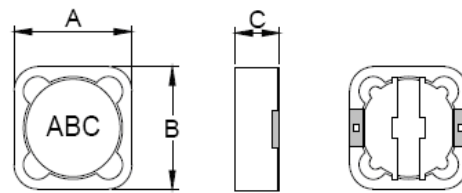
SWRH0703B/0704B



SWRH0602B/0604B



SWRH1004B



SWRH1204B/1205B/1207B

## SHAPE AND DIMENSIONS

Recommended  
Land Pattern

**Sunlord**

Specifications subject

Sunlord Industrial Park, Dafuyuan Industrial Zone, Guanlan, Sher

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233 Fax: 0086-755-82269029 E-Mail: sunlord@sunlordinc.com

Unit: mm

| Series    | A max. | B max. | C max. | I typ. | J typ. | H typ. |
|-----------|--------|--------|--------|--------|--------|--------|
| SWRH0602B | 7.0    | 6.8    | 3.0    | 1.4    | 4.6    | 1.9    |
| SWRH0604B | 7.0    | 6.8    | 5.0    | 1.4    | 4.6    | 1.9    |
| SWRH0703B | 7.8    | 7.8    | 4.0    | 1.6    | 4.8    | 2.2    |
| SWRH0704B | 7.8    | 7.8    | 5.0    | 1.6    | 4.8    | 2.2    |
| SWRH1004B | 10.5   | 10.5   | 5.0    | 2.0    | 6.8    | 4.4    |
| SWRH1204B | 12.5   | 12.5   | 5.0    | 2.9    | 7.0    | 5.4    |
| SWRH1205B | 12.5   | 12.5   | 6.0    | 2.9    | 7.0    | 5.4    |
| SWRH1207B | 12.5   | 12.5   | 8.0    | 2.9    | 7.0    | 5.4    |

## SPECIFICATIONS

### SWRH0602B TYPE

| Part Number     | Inductance    | L Test Condition | Max. DC Resistance | Max. Rated Current |
|-----------------|---------------|------------------|--------------------|--------------------|
| Units           | $\mu\text{H}$ | Hz, V            | $\Omega$           | A                  |
| Symbol          | L             | -                | DCR                | I <sub>r</sub>     |
| SWRH0602B-3R3NT | 3.3±30%       | 100k, 0.3V       | 0.068              | 1.94               |
| SWRH0602B-4R7NT | 4.7±30%       | 100k, 0.3V       | 0.080              | 1.63               |
| SWRH0602B-5R6NT | 5.6±30%       | 100k, 0.3V       | 0.096              | 1.40               |
| SWRH0602B-100MT | 10±20%        | 1k, 0.3V         | 0.150              | 1.10               |
| SWRH0602B-120MT | 12±20%        | 1k, 0.3V         | 0.200              | 1.00               |
| SWRH0602B-150MT | 15±20%        | 1k, 0.3V         | 0.230              | 0.90               |
| SWRH0602B-180MT | 18±20%        | 1k, 0.3V         | 0.270              | 0.80               |
| SWRH0602B-220MT | 22±20%        | 1k, 0.3V         | 0.340              | 0.74               |
| SWRH0602B-270MT | 27±20%        | 1k, 0.3V         | 0.380              | 0.66               |
| SWRH0602B-330MT | 33±20%        | 1k, 0.3V         | 0.450              | 0.59               |
| SWRH0602B-390MT | 39±20%        | 1k, 0.3V         | 0.490              | 0.54               |
| SWRH0602B-470MT | 47±20%        | 1k, 0.3V         | 0.690              | 0.50               |
| SWRH0602B-560MT | 56±20%        | 1k, 0.3V         | 0.780              | 0.46               |
| SWRH0602B-680MT | 68±20%        | 1k, 0.3V         | 1.070              | 0.42               |
| SWRH0602B-820MT | 82±20%        | 1k, 0.3V         | 1.210              | 0.38               |
| SWRH0602B-101MT | 100±20%       | 1k, 0.3V         | 1.390              | 0.34               |
| SWRH0602B-121MT | 120±20%       | 1k, 0.3V         | 1.900              | 0.31               |
| SWRH0602B-151MT | 150±20%       | 1k, 0.3V         | 2.180              | 0.28               |
| SWRH0602B-181MT | 180±20%       | 1k, 0.3V         | 2.770              | 0.26               |
| SWRH0602B-221MT | 220±20%       | 1k, 0.3V         | 3.120              | 0.23               |
| SWRH0602B-271MT | 270±20%       | 1k, 0.3V         | 4.380              | 0.22               |
| SWRH0602B-331MT | 330±20%       | 1k, 0.3V         | 4.940              | 0.19               |

## SPECIFICATIONS

### SWRH0604B TYPE



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Sunlord Industrial Park, Dafuyuan Industrial Zone, Guanlan, Shenzhen, China 518110 Tel: 0086-755-2983233 Fax: 0086-755-82269029 E-Mail: sunlord@sunlordinc.com

| Part Number     | Inductance    | L Test Condition | Max. DC Resistance | Max. Rated Current |
|-----------------|---------------|------------------|--------------------|--------------------|
| Units           | $\mu\text{H}$ | Hz, V            | $\Omega$           | A                  |
| Symbol          | L             | -                | DCR                | I <sub>r</sub>     |
| SWRH0604B-100MT | 10±20%        | 1k, 0.3V         | 0.120              | 1.35               |
| SWRH0604B-120MT | 12±20%        | 1k, 0.3V         | 0.130              | 1.20               |
| SWRH0604B-150MT | 15±20%        | 1k, 0.3V         | 0.180              | 1.10               |
| SWRH0604B-180MT | 18±20%        | 1k, 0.3V         | 0.240              | 1.00               |
| SWRH0604B-220MT | 22±20%        | 1k, 0.3V         | 0.270              | 0.91               |
| SWRH0604B-270MT | 27±20%        | 1k, 0.3V         | 0.300              | 0.82               |
| SWRH0604B-330MT | 33±20%        | 1k, 0.3V         | 0.330              | 0.75               |
| SWRH0604B-390MT | 39±20%        | 1k, 0.3V         | 0.370              | 0.69               |
| SWRH0604B-470MT | 47±20%        | 1k, 0.3V         | 0.520              | 0.62               |
| SWRH0604B-560MT | 56±20%        | 1k, 0.3V         | 0.560              | 0.58               |
| SWRH0604B-680MT | 68±20%        | 1k, 0.3V         | 0.630              | 0.52               |
| SWRH0604B-820MT | 82±20%        | 1k, 0.3V         | 0.710              | 0.47               |
| SWRH0604B-101MT | 100±20%       | 1k, 0.3V         | 1.030              | 0.43               |
| SWRH0604B-121MT | 120±20%       | 1k, 0.3V         | 1.150              | 0.39               |
| SWRH0604B-151MT | 150±20%       | 1k, 0.3V         | 1.680              | 0.35               |
| SWRH0604B-181MT | 180±20%       | 1k, 0.3V         | 1.870              | 0.32               |
| SWRH0604B-221MT | 220±20%       | 1k, 0.3V         | 2.080              | 0.29               |
| SWRH0604B-271MT | 270±20%       | 1k, 0.3V         | 2.370              | 0.26               |
| SWRH0604B-331MT | 330±20%       | 1k, 0.3V         | 2.670              | 0.23               |
| SWRH0604B-391MT | 390±20%       | 1k, 0.3V         | 2.940              | 0.22               |
| SWRH0604B-471MT | 470±20%       | 1k, 0.3V         | 3.930              | 0.20               |

#### SWRH0703B TYPE

| Part Number     | Inductance    | L Test Condition | Max. DC Resistance | Max. Rated Current |
|-----------------|---------------|------------------|--------------------|--------------------|
| Units           | $\mu\text{H}$ | Hz, V            | $\Omega$           | A                  |
| Symbol          | L             | -                | DCR                | I <sub>r</sub>     |
| SWRH0703B-2R2NT | 2.2±30%       | 100k, 0.3V       | 0.025              | 3.00               |
| SWRH0703B-3R3NT | 3.3±30%       | 100k, 0.3V       | 0.035              | 2.50               |
| SWRH0703B-4R7NT | 4.7±30%       | 100k, 0.3V       | 0.031              | 2.00               |
| SWRH0703B-100MT | 10±20%        | 1k, 0.3V         | 0.072              | 1.68               |
| SWRH0703B-120MT | 12±20%        | 1k, 0.3V         | 0.098              | 1.52               |
| SWRH0703B-150MT | 15±20%        | 1k, 0.3V         | 0.130              | 1.33               |
| SWRH0703B-180MT | 18±20%        | 1k, 0.3V         | 0.140              | 1.20               |
| SWRH0703B-220MT | 22±20%        | 1k, 0.3V         | 0.190              | 1.07               |
| SWRH0703B-270MT | 27±20%        | 1k, 0.3V         | 0.210              | 0.96               |
| SWRH0703B-330MT | 33±20%        | 1k, 0.3V         | 0.240              | 0.91               |
| SWRH0703B-390MT | 39±20%        | 1k, 0.3V         | 0.320              | 0.77               |
| SWRH0703B-470MT | 47±20%        | 1k, 0.3V         | 0.360              | 0.76               |
| SWRH0703B-560MT | 56±20%        | 1k, 0.3V         | 0.470              | 0.68               |
| SWRH0703B-680MT | 68±20%        | 1k, 0.3V         | 0.520              | 0.61               |
| SWRH0703B-820MT | 82±20%        | 1k, 0.3V         | 0.690              | 0.57               |
| SWRH0703B-101MT | 100±20%       | 1k, 0.3V         | 0.790              | 0.50               |
| SWRH0703B-121MT | 120±20%       | 1k, 0.3V         | 0.890              | 0.49               |
| SWRH0703B-151MT | 150±20%       | 1k, 0.3V         | 1.270              | 0.43               |
| SWRH0703B-181MT | 180±20%       | 1k, 0.3V         | 1.450              | 0.39               |
| SWRH0703B-221MT | 220±20%       | 1k, 0.3V         | 1.650              | 0.35               |
| SWRH0703B-271MT | 270±20%       | 1k, 0.3V         | 2.310              | 0.32               |
| SWRH0703B-331MT | 330±20%       | 1k, 0.3V         | 2.620              | 0.28               |
| SWRH0703B-391MT | 390±20%       | 1k, 0.3V         | 2.940              | 0.26               |
| SWRH0703B-471MT | 470±20%       | 1k, 0.3V         | 4.180              | 0.24               |
| SWRH0703B-561MT | 560±20%       | 1k, 0.3V         | 4.670              | 0.22               |

## SPECIFICATIONS

### SWRH0704B TYPE



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Sunlord Industrial Park, Dafuyuan Industrial Zone, Guanlan, Shenzhen, China 518110 Tel: 0086-755-2983233 Fax: 0086-755-82269029 E-Mail: sunlord@sunlordinc.com

| Part Number     | Inductance | L Test Condition | Max. DC Resistance | Max. Rated Current |
|-----------------|------------|------------------|--------------------|--------------------|
| Units           | μH         | Hz, V            | Ω                  | A                  |
| Symbol          | L          | -                | DCR                | I <sub>r</sub>     |
| SWRH0704B-100MT | 10±20%     | 1k, 0.3V         | 0.049              | 1.84               |
| SWRH0704B-120MT | 12±20%     | 1k, 0.3V         | 0.058              | 1.71               |
| SWRH0704B-150MT | 15±20%     | 1k, 0.3V         | 0.081              | 1.47               |
| SWRH0704B-180MT | 18±20%     | 1k, 0.3V         | 0.091              | 1.31               |
| SWRH0704B-220MT | 22±20%     | 1k, 0.3V         | 0.110              | 1.23               |
| SWRH0704B-270MT | 27±20%     | 1k, 0.3V         | 0.150              | 1.12               |
| SWRH0704B-330MT | 33±20%     | 1k, 0.3V         | 0.170              | 0.96               |
| SWRH0704B-390MT | 39±20%     | 1k, 0.3V         | 0.230              | 0.91               |
| SWRH0704B-470MT | 47±20%     | 1k, 0.3V         | 0.260              | 0.88               |
| SWRH0704B-560MT | 56±20%     | 1k, 0.3V         | 0.350              | 0.75               |
| SWRH0704B-680MT | 68±20%     | 1k, 0.3V         | 0.380              | 0.69               |
| SWRH0704B-820MT | 82±20%     | 1k, 0.3V         | 0.430              | 0.61               |
| SWRH0704B-101MT | 100±20%    | 1k, 0.3V         | 0.610              | 0.60               |
| SWRH0704B-121MT | 120±20%    | 1k, 0.3V         | 0.660              | 0.52               |
| SWRH0704B-151MT | 150±20%    | 1k, 0.3V         | 0.880              | 0.46               |
| SWRH0704B-181MT | 180±20%    | 1k, 0.3V         | 0.980              | 0.42               |
| SWRH0704B-221MT | 220±20%    | 1k, 0.3V         | 1.170              | 0.36               |
| SWRH0704B-271MT | 270±20%    | 1k, 0.3V         | 1.640              | 0.34               |
| SWRH0704B-331MT | 330±20%    | 1k, 0.3V         | 1.860              | 0.32               |
| SWRH0704B-391MT | 390±20%    | 1k, 0.3V         | 2.850              | 0.29               |
| SWRH0704B-471MT | 470±20%    | 1k, 0.3V         | 3.010              | 0.26               |
| SWRH0704B-561MT | 560±20%    | 1k, 0.3V         | 3.620              | 0.23               |

#### SWRH1004B TYPE

| Part Number     | Inductance | L Test Condition | Max. DC Resistance | Max. Rated Current |
|-----------------|------------|------------------|--------------------|--------------------|
| Units           | μH         | Hz, V            | Ω                  | A                  |
| Symbol          | L          | -                | DCR                | I <sub>r</sub>     |
| SWRH1004B-2R2NT | 2.2±30%    | 100k, 0.3V       | 0.018              | 4.00               |
| SWRH1004B-3R8NT | 3.8±30%    | 100k, 0.3V       | 0.028              | 3.50               |
| SWRH1004B-4R7NT | 4.7±30%    | 100k, 0.3V       | 0.035              | 3.20               |
| SWRH1004B-6R8NT | 6.8±30%    | 100k, 0.3V       | 0.044              | 2.80               |
| SWRH1004B-100MT | 10±20%     | 1k, 0.3V         | 0.050              | 2.40               |
| SWRH1004B-120MT | 12±20%     | 1k, 0.3V         | 0.054              | 2.25               |
| SWRH1004B-150MT | 15±20%     | 1k, 0.3V         | 0.061              | 2.00               |
| SWRH1004B-180MT | 18±20%     | 1k, 0.3V         | 0.084              | 1.80               |
| SWRH1004B-220MT | 22±20%     | 1k, 0.3V         | 0.094              | 1.65               |
| SWRH1004B-270MT | 27±20%     | 1k, 0.3V         | 0.110              | 1.45               |
| SWRH1004B-330MT | 33±20%     | 1k, 0.3V         | 0.150              | 1.35               |
| SWRH1004B-390MT | 39±20%     | 1k, 0.3V         | 0.170              | 1.20               |
| SWRH1004B-470MT | 47±20%     | 1k, 0.3V         | 0.210              | 1.10               |
| SWRH1004B-560MT | 56±20%     | 1k, 0.3V         | 0.230              | 1.00               |
| SWRH1004B-680MT | 68±20%     | 1k, 0.3V         | 0.260              | 0.93               |
| SWRH1004B-820MT | 82±20%     | 1k, 0.3V         | 0.360              | 0.84               |
| SWRH1004B-101MT | 100±20%    | 1k, 0.3V         | 0.410              | 0.76               |
| SWRH1004B-121MT | 120±20%    | 1k, 0.3V         | 0.450              | 0.70               |
| SWRH1004B-151MT | 150±20%    | 1k, 0.3V         | 0.640              | 0.63               |
| SWRH1004B-181MT | 180±20%    | 1k, 0.3V         | 0.840              | 0.57               |
| SWRH1004B-221MT | 220±20%    | 1k, 0.3V         | 0.960              | 0.52               |
| SWRH1004B-271MT | 270±20%    | 1k, 0.3V         | 1.070              | 0.47               |
| SWRH1004B-331MT | 330±20%    | 1k, 0.3V         | 1.370              | 0.43               |
| SWRH1004B-391MT | 390±20%    | 1k, 0.3V         | 1.550              | 0.39               |
| SWRH1004B-471MT | 470±20%    | 1k, 0.3V         | 1.740              | 0.36               |

## SPECIFICATIONS

### SWRH1204B TYPE



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Sunlord Industrial Park, Dafuyuan Industrial Zone, Guanlan, Shenzhen, China 518110 Tel: 0086-755-2983233 Fax: 0086-755-82269029 E-Mail: sunlord@sunlordinc.com

| Part Number     | Inductance | L Test Condition | Max. DC Resistance | Max. Rated Current |
|-----------------|------------|------------------|--------------------|--------------------|
| Units           | μH         | Hz, V            | Ω                  | A                  |
| Symbol          | L          | -                | DCR                | I <sub>r</sub>     |
| SWRH1204B-1R0NT | 1.0±30%    | 100k, 0.3V       | 0.010              | 7.00               |
| SWRH1204B-2R2NT | 2.2±30%    | 100k, 0.3V       | 0.014              | 5.70               |
| SWRH1204B-3R3NT | 3.3±30%    | 100k, 0.3V       | 0.015              | 5.20               |
| SWRH1204B-4R7NT | 4.7±30%    | 100k, 0.3V       | 0.018              | 4.90               |
| SWRH1204B-5R6NT | 5.6±30%    | 100k, 0.3V       | 0.020              | 4.50               |
| SWRH1204B-6R8NT | 6.8±30%    | 100k, 0.3V       | 0.023              | 4.20               |
| SWRH1204B-8R2NT | 8.2±30%    | 100k, 0.3V       | 0.026              | 4.00               |
| SWRH1204B-100MT | 10±20%     | 1k, 0.3V         | 0.028              | 3.80               |
| SWRH1204B-120MT | 12±20%     | 1k, 0.3V         | 0.038              | 3.50               |
| SWRH1204B-150MT | 15±20%     | 1k, 0.3V         | 0.050              | 3.20               |
| SWRH1204B-180MT | 18±20%     | 1k, 0.3V         | 0.057              | 3.10               |
| SWRH1204B-220MT | 22±20%     | 1k, 0.3V         | 0.066              | 2.90               |
| SWRH1204B-270MT | 27±20%     | 1k, 0.3V         | 0.080              | 2.80               |
| SWRH1204B-330MT | 33±20%     | 1k, 0.3V         | 0.097              | 2.70               |
| SWRH1204B-390MT | 39±20%     | 1k, 0.3V         | 0.132              | 2.10               |
| SWRH1204B-470MT | 47±20%     | 1k, 0.3V         | 0.160              | 1.90               |
| SWRH1204B-560MT | 56±20%     | 1k, 0.3V         | 0.190              | 1.80               |
| SWRH1204B-680MT | 68±20%     | 1k, 0.3V         | 0.220              | 1.50               |
| SWRH1204B-820MT | 82±20%     | 1k, 0.3V         | 0.260              | 1.30               |
| SWRH1204B-101MT | 100±20%    | 1k, 0.3V         | 0.310              | 1.20               |
| SWRH1204B-121MT | 120±20%    | 1k, 0.3V         | 0.380              | 1.10               |
| SWRH1204B-151MT | 150±20%    | 1k, 0.3V         | 0.530              | 0.95               |
| SWRH1204B-181MT | 180±20%    | 1k, 0.3V         | 0.620              | 0.85               |
| SWRH1204B-221MT | 220±20%    | 1k, 0.3V         | 0.700              | 0.80               |
| SWRH1204B-271MT | 270±20%    | 1k, 0.3V         | 0.870              | 0.60               |
| SWRH1204B-331MT | 330±20%    | 1k, 0.3V         | 0.990              | 0.50               |
| SWRH1204B-471MT | 470±20%    | 1k, 0.3V         | 1.100              | 0.25               |

#### SWRH1205B TYPE

| Part Number     | Inductance | L Test Condition | Max. DC Resistance | Max. Rated Current |
|-----------------|------------|------------------|--------------------|--------------------|
| Units           | μH         | Hz, V            | Ω                  | A                  |
| Symbol          | L          | -                | DCR                | I <sub>r</sub>     |
| SWRH1205B-1R0NT | 1.0±30%    | 100k, 0.3V       | 0.010              | 8.00               |
| SWRH1205B-2R2NT | 2.2±30%    | 100k, 0.3V       | 0.014              | 7.80               |
| SWRH1205B-2R4NT | 2.4±30%    | 100k, 0.3V       | 0.014              | 7.50               |
| SWRH1205B-3R3NT | 3.3±30%    | 100k, 0.3V       | 0.014              | 6.80               |
| SWRH1205B-4R7NT | 4.7±30%    | 100k, 0.3V       | 0.020              | 5.60               |
| SWRH1205B-5R8NT | 5.8±30%    | 100k, 0.3V       | 0.020              | 5.20               |
| SWRH1205B-8R2NT | 8.2±30%    | 100k, 0.3V       | 0.021              | 4.40               |
| SWRH1205B-100MT | 10±20%     | 1k, 0.3V         | 0.025              | 4.00               |
| SWRH1205B-120MT | 12±20%     | 1k, 0.3V         | 0.027              | 3.50               |
| SWRH1205B-150MT | 15±20%     | 1k, 0.3V         | 0.030              | 3.30               |
| SWRH1205B-180MT | 18±20%     | 1k, 0.3V         | 0.034              | 3.00               |
| SWRH1205B-220MT | 22±20%     | 1k, 0.3V         | 0.036              | 2.80               |
| SWRH1205B-270MT | 27±20%     | 1k, 0.3V         | 0.051              | 2.30               |
| SWRH1205B-330MT | 33±20%     | 1k, 0.3V         | 0.057              | 2.10               |
| SWRH1205B-390MT | 39±20%     | 1k, 0.3V         | 0.068              | 2.00               |
| SWRH1205B-470MT | 47±20%     | 1k, 0.3V         | 0.075              | 1.80               |
| SWRH1205B-560MT | 56±20%     | 1k, 0.3V         | 0.110              | 1.70               |
| SWRH1205B-680MT | 68±20%     | 1k, 0.3V         | 0.120              | 1.50               |
| SWRH1205B-820MT | 82±20%     | 1k, 0.3V         | 0.140              | 1.40               |
| SWRH1205B-101MT | 100±20%    | 1k, 0.3V         | 0.160              | 1.30               |
| SWRH1205B-121MT | 120±20%    | 1k, 0.3V         | 0.170              | 1.10               |

## SPECIFICATIONS

### SWRH1205B TYPE



Specifications subject to change without notice. Please check our website for latest information. Revised 2021/05/15

Sunlord Industrial Park, Dafuyuan Industrial Zone, Guanlan, Shenzhen, China 518110 Tel: 0086-755-2983233 Fax: 0086-755-82269029 E-Mail: sunlord@sunlordinc.com

| Part Number     | Inductance | L Test Condition | Max. DC Resistance | Max. Rated Current |
|-----------------|------------|------------------|--------------------|--------------------|
| Units           | μH         | Hz, V            | Ω                  | A                  |
| Symbol          | L          | -                | DCR                | I <sub>r</sub>     |
| SWRH1205B-151MT | 150±20%    | 1k, 0.3V         | 0.230              | 1.00               |
| SWRH1205B-181MT | 180±20%    | 1k, 0.3V         | 0.290              | 0.90               |
| SWRH1205B-221MT | 220±20%    | 1k, 0.3V         | 0.400              | 0.80               |
| SWRH1205B-271MT | 270±20%    | 1k, 0.3V         | 0.460              | 0.75               |
| SWRH1205B-331MT | 330±20%    | 1k, 0.3V         | 0.510              | 0.68               |
| SWRH1205B-391MT | 390±20%    | 1k, 0.3V         | 0.690              | 0.65               |
| SWRH1205B-471MT | 470±20%    | 1k, 0.3V         | 0.770              | 0.58               |
| SWRH1205B-561MT | 560±20%    | 1k, 0.3V         | 0.860              | 0.54               |
| SWRH1205B-681MT | 680±20%    | 1k, 0.3V         | 1.200              | 0.48               |
| SWRH1205B-821MT | 820±20%    | 1k, 0.3V         | 1.340              | 0.43               |
| SWRH1205B-102MT | 1000±20%   | 1k, 0.3V         | 1.800              | 0.40               |

### SWRH1207B TYPE

| Part Number     | Inductance | L Test Condition | Max. DC Resistance | Max. Rated Current |
|-----------------|------------|------------------|--------------------|--------------------|
| Units           | μH         | Hz, V            | Ω                  | A                  |
| Symbol          | L          | -                | DCR                | I <sub>r</sub>     |
| SWRH1207B-1R0NT | 1.0±30%    | 100k, 0.3V       | 0.009              | 10.00              |
| SWRH1207B-2R2NT | 2.2±30%    | 100k, 0.3V       | 0.012              | 8.00               |
| SWRH1207B-2R7NT | 2.7±30%    | 100k, 0.3V       | 0.013              | 8.00               |
| SWRH1207B-3R3NT | 3.3±30%    | 100k, 0.3V       | 0.013              | 8.00               |
| SWRH1207B-3R9NT | 3.9±30%    | 100k, 0.3V       | 0.013              | 7.50               |
| SWRH1207B-4R7NT | 4.7±30%    | 100k, 0.3V       | 0.016              | 6.80               |
| SWRH1207B-6R1NT | 6.1±30%    | 100k, 0.3V       | 0.018              | 6.60               |
| SWRH1207B-6R8NT | 6.8±30%    | 100k, 0.3V       | 0.019              | 6.60               |
| SWRH1207B-7R6NT | 7.6±30%    | 100k, 0.3V       | 0.020              | 5.90               |
| SWRH1207B-8R2NT | 8.2±30%    | 100k, 0.3V       | 0.020              | 5.60               |
| SWRH1207B-100MT | 10±20%     | 1k, 0.3V         | 0.021              | 5.40               |
| SWRH1207B-120MT | 12±20%     | 1k, 0.3V         | 0.024              | 4.90               |
| SWRH1207B-150MT | 15±20%     | 1k, 0.3V         | 0.027              | 4.50               |
| SWRH1207B-180MT | 18±20%     | 1k, 0.3V         | 0.039              | 3.90               |
| SWRH1207B-220MT | 22±20%     | 1k, 0.3V         | 0.043              | 3.60               |
| SWRH1207B-270MT | 27±20%     | 1k, 0.3V         | 0.046              | 3.40               |
| SWRH1207B-330MT | 33±20%     | 1k, 0.3V         | 0.065              | 3.00               |
| SWRH1207B-390MT | 39±20%     | 1k, 0.3V         | 0.073              | 2.75               |
| SWRH1207B-470MT | 47±20%     | 1k, 0.3V         | 0.100              | 2.50               |
| SWRH1207B-560MT | 56±20%     | 1k, 0.3V         | 0.110              | 2.35               |
| SWRH1207B-680MT | 68±20%     | 1k, 0.3V         | 0.140              | 2.10               |
| SWRH1207B-820MT | 82±20%     | 1k, 0.3V         | 0.160              | 1.95               |
| SWRH1207B-101MT | 100±20%    | 1k, 0.3V         | 0.220              | 1.70               |
| SWRH1207B-121MT | 120±20%    | 1k, 0.3V         | 0.250              | 1.60               |
| SWRH1207B-151MT | 150±20%    | 1k, 0.3V         | 0.280              | 1.42               |
| SWRH1207B-181MT | 180±20%    | 1k, 0.3V         | 0.350              | 1.30               |
| SWRH1207B-221MT | 220±20%    | 1k, 0.3V         | 0.390              | 1.16               |
| SWRH1207B-271MT | 270±20%    | 1k, 0.3V         | 0.560              | 1.06               |
| SWRH1207B-331MT | 330±20%    | 1k, 0.3V         | 0.640              | 0.95               |
| SWRH1207B-391MT | 390±20%    | 1k, 0.3V         | 0.700              | 0.88               |
| SWRH1207B-471MT | 470±20%    | 1k, 0.3V         | 0.980              | 0.79               |
| SWRH1207B-561MT | 560±20%    | 1k, 0.3V         | 1.070              | 0.73               |
| SWRH1207B-681MT | 680±20%    | 1k, 0.3V         | 1.460              | 0.67               |
| SWRH1207B-821MT | 820±20%    | 1k, 0.3V         | 1.640              | 0.60               |
| SWRH1207B-102MT | 1000±20%   | 1k, 0.3V         | 1.820              | 0.55               |

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