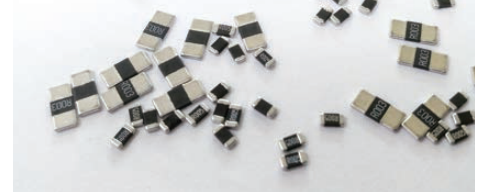
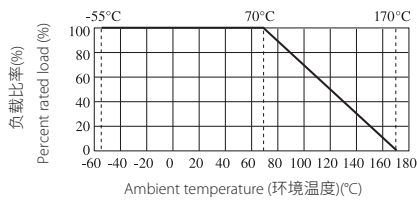


Feature (特性)

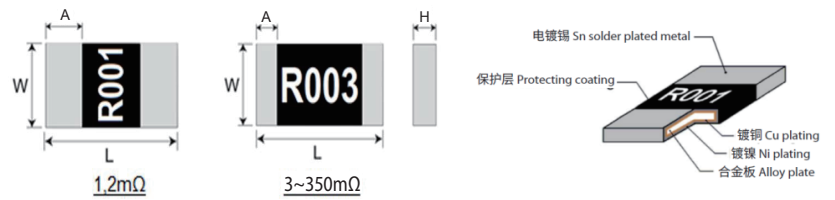
- High power rating up to 3 watts 高功率可达 3W
- Low T.C.R until ± 50 PPM 较低的温度系数 ± 50 PPM
- Low resistance values, from $1\text{m}\Omega$ to $350\text{m}\Omega$ 阻值低 $1\text{m}\Omega \sim 350\text{m}\Omega$
- low inductance 低电感
- Tolerance: $\pm 1\%$, $\pm 2\%$, $\pm 5\%$ 精度: $\pm 1\%$, $\pm 2\%$, $\pm 5\%$
- RoHS complaint 符合欧盟 ROHS 标准



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
LR06 (1206)	1W	3~30m Ω	$\pm 1\%$ $\pm 2\%$ $\pm 5\%$	± 50	$-55 \sim +170^\circ\text{C}$	3.20 ± 0.25	1.60 ± 0.25	0.65 ± 0.25	0.70 ± 0.30
	1.5W	3~5m Ω							
LR12	2W	1~2m Ω				6.35 ± 0.25	3.18 ± 0.25	0.70 ± 0.25	2.20 ± 0.25
		3~25m Ω						0.90 ± 0.25	0.90 ± 0.25
	3W	26~350m Ω						0.90 ± 0.25	0.65 ± 0.25
		1~2m Ω						2.20 ± 0.25	0.90 ± 0.25
		3~9m Ω						0.90 ± 0.25	0.90 ± 0.25
		10~350m Ω						0.65 ± 0.25	0.65 ± 0.25

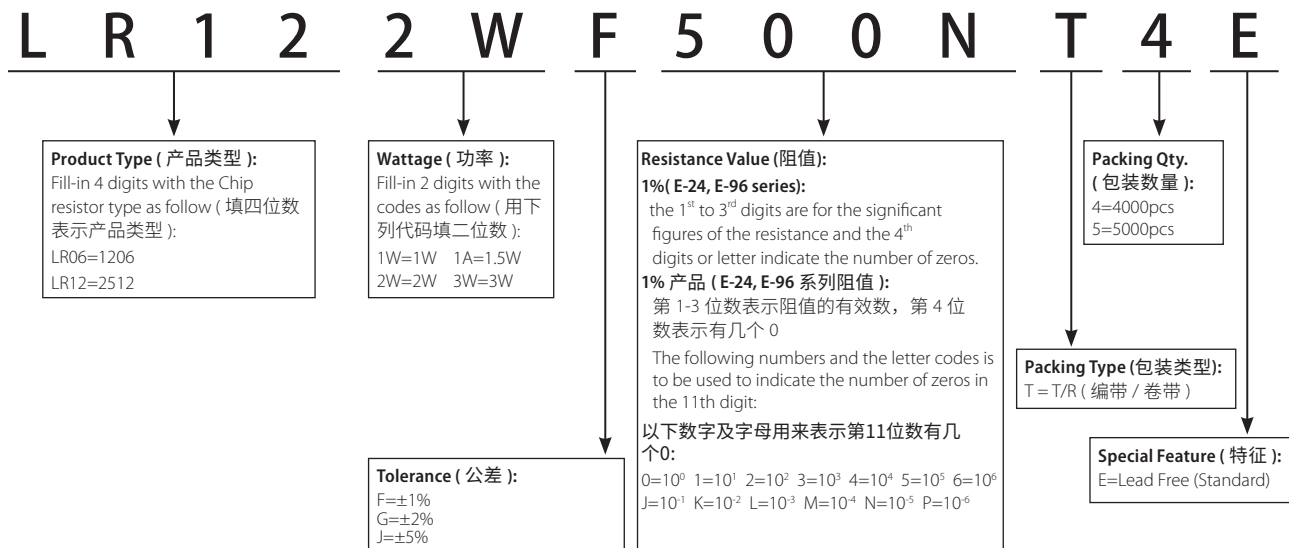
*表中未列入规格请联系工厂 Please contact the UNI-ROYAL if the specifications are not listed in the table.

Performance Specifications (性能)

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

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

订购方式 (例如: LR12 2W 1% 5m Ω T/R-4000)



Mouser Electronics

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