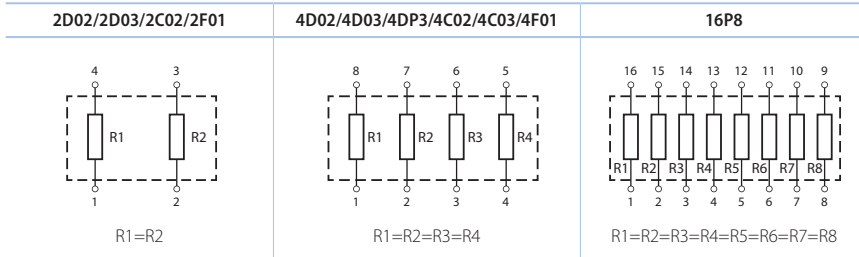


Feature (特性)

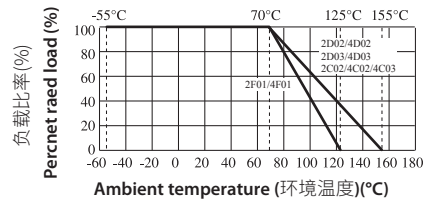
- High density, more than 1 resistors in one small case 高度密集, 多个电阻在一个表贴封装中
- Improvement of placement efficiency 装配效率高
- Tape/Reel packaging is suitable for automatic placement machine 编带卷装适合自动化机器
- Superior solderability 优越焊锡性
- Application: Master board, CD & DVD Rom, Hard Disk, RAM
应用于 CD、DVD、硬盘、内存、主板等



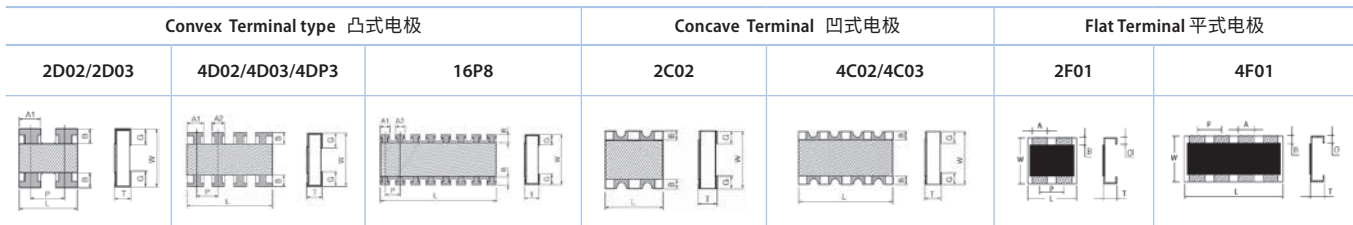
Equivalent Circuit Diagram (等效电路图)



Derating Curve (降功率曲线)



Dimensions in mm (外观尺寸)



*The 16P8 series of Anti-sulfuration products are available in particular.
*16P8 系列抗硫化产品可特别提供

Type 类型	Dimensions 尺寸 (mm)							
	L	W	T	A1	A2	B	P	G
2D02 0402*2	1.00±0.10	1.00±0.10	0.35±0.10	0.33±0.10	/	0.15±0.05	0.65±0.05	0.25±0.10
4D02 0402*4	2.00±0.10	1.00±0.10	0.45±0.10	0.40±0.05	0.30±0.05	0.20±0.15	0.50±0.05	0.30±0.15
2D03 0603*2	1.60±0.15	1.60±0.15	0.50±0.10	0.60±0.15	/	0.30±0.10	0.80±0.05	0.25±0.10
4D03/4DP3 0603*4	3.20±0.20	1.60±0.20	0.50±0.10	0.65±0.15	0.50±0.15	0.30±0.15	0.80±0.10	0.30±0.15
16P8	4.00±0.20	1.60±0.15	0.45±0.10	0.45±0.05	0.30±0.05	0.30±0.15	0.50±0.05	0.40±0.15
2C02 0402*2	1.00±0.10	1.00±0.10	0.35±0.10	/	/	0.15±0.10	/	0.30±0.10
4C02 0402*4	2.00±0.10	1.00±0.10	0.45±0.10	/	/	0.15±0.10	/	0.30±0.10
4C03 0603*4	3.20±0.20	1.60±0.20	0.60±0.10	/	/	0.30±0.20	/	0.40±0.10
2F01 0201*2	0.80±0.10	0.60±0.10	0.35±0.10	0.30±0.10	/	0.15±0.10	0.50±0.05	0.15±0.10
4F01 0201*4	1.40±0.10	0.60±0.10	0.35±0.10	0.20±0.10	/	0.15±0.10	0.40±0.05	0.15±0.10

Ratings (规格)

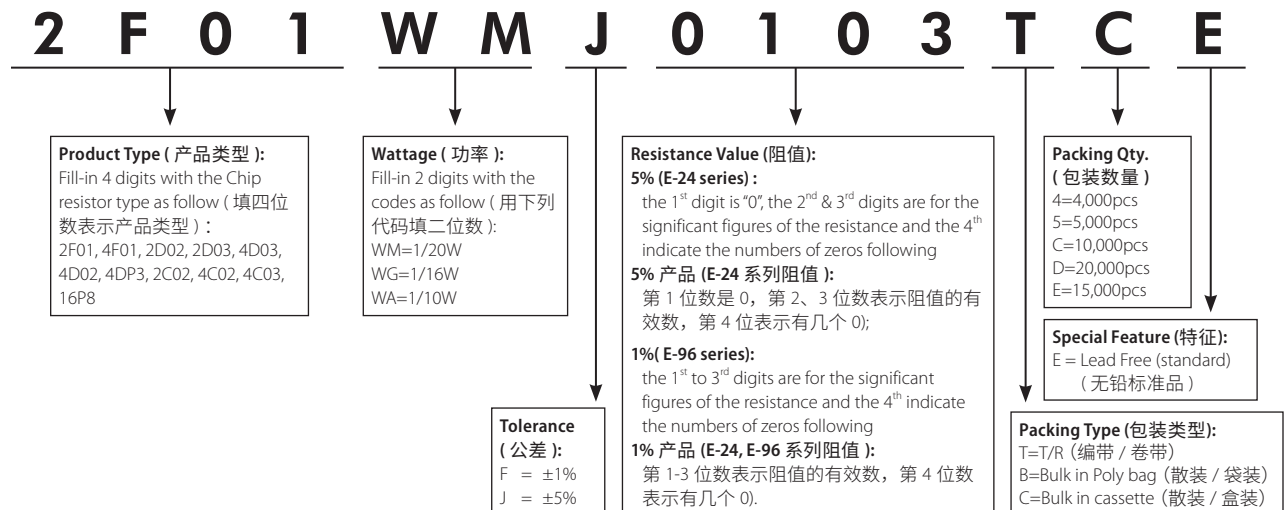
Type 类型	Rated power (功率) 70°C	Max Working Voltage 最大工作电压	Max Overload Voltage 最大过负荷电压	Dielectric Withstanding Voltage 绝缘耐压	Resistance Range 阻值范围 ±5%, ±1%	Temperature Coefficient 温度系数 PPM/°C	Operating Temperature 工作温度范围	Resistance Value of Jumper 零欧姆电阻阻值	Rated Current of Jumper 零欧姆电阻额定电流
2D02	1/16W	50V	100V	100V	10Ω~1MΩ	±200			
4D02	1/16W	50V	100V	100V	10Ω~1MΩ	±200			
2D03	1/16W	50V	100V	100V	10Ω~1MΩ	±200			
4D03	1/16W	50V	100V	300V	1Ω~1MΩ	≥10Ω:±200 <10Ω:±400			
4DP3	1/10W	50V	100V	300V	1Ω~1MΩ	≥10Ω:±200 <10Ω:±400	-55°C~+155°C	<50mΩ	1A
16P8	1/16W	50V	100V	300V	1Ω~1MΩ	≥10Ω:±200 <10Ω:±400			
2C02	1/16W	50V	100V	100V	10Ω~1MΩ	±200			
4C02	1/16W	50V	100V	100V	10Ω~1MΩ	±200			
4C03	1/10W	50V	100V	300V	1Ω~1MΩ	≥10Ω:±200 <10Ω:±400			
2F01	1/20W	12.5V	25V	/	10Ω~1MΩ	±200	-55°C~+125°C	<50mΩ	1A
4F01	1/20W	12.5V	25V	/	10Ω~1MΩ	±200			

Performance Specification (性能)

Short-time overload 短时间过负荷	±(2.0%±0.1Ω) 2F01: 1%: ±1%+0.05Ω, 5%: ±2%+0.05Ω
Insulation Resistance 绝缘电阻	≥1000MΩ
Dielectric withstanding voltage 绝缘耐压	No evidence of flashover mechanical damage, arcing or insulation break down. 无击穿, 飞弧及可见机械性损伤
Terminal bending 端子弯曲	±(1.0%±0.05Ω)
Soldering heat 耐焊接热	ΔR/R ≤ ±(1.0%+0.05Ω)
Solderability 可焊性	Coverage must be over 95%.
Rapid change of temperature 温度快速变化	ΔR/R ≤ ±(1.0%+0.05Ω) 2F01: 1%: ±0.5%+0.05Ω, 5%: ±1%+0.05Ω
Load life in humidity 湿度寿命	±(3.0%±0.1Ω) 2F01: 1%: ±2%+0.1Ω, 5%: 3.0%±0.1Ω
Load life 负载寿命	±(3.0%±0.1Ω) 2F01: 1%: ±2%+0.1Ω, 5%: 3.0%±0.1Ω

Ordering Procedure (Example: 2F01 1/20W ±5% 10K T/R-10000)

订购方式(例如: 2F01 1/20W ±5% 10K T/R-10000)



Remark: Please refer to page 141 for ordering guide. 注: 下单请详见 P141 页说明。

单击下面可查看定价，库存，交付和生命周期等信息

[>>Uni-Ohm\(厚声\)](#)