

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 优越焊接性
- Application: Master board, CD & DVD Rom, Hard Disk, RAM
应用于 CD、DVD、硬盘、内存、主板等



	2D02	4D02	2D03	4D03 (4DP3)	16P8
Dimension 规格 (mm)					
Equivalent Circuit Diagram 等效 电路图					

Type (类型)	2D02	4D02	2D03	4D03	4DP3	16P8
Rated power (功率) 70°C	1/16W	1/16W	1/16W	1/16W	1/10W	1/16W
Max. Working Voltage 最大工作电压	50V	50V	50V	50V	50V	50V
Max. Overload Voltage 最大过负荷电压	100V	100V	100V	100V	100V	100V
Dielectric Withstanding Voltage 绝缘耐压	100V	100V	100V	300V	300V	300V
Resistance Range 阻值范围	5% (E-24): 10Ω~1MΩ 1% (E-96): 10Ω~1MΩ	5% (E-24): 10Ω~1MΩ 1% (E-96): 10Ω~1MΩ	5% (E-24): 10Ω~1MΩ 1% (E-96): 10Ω~1MΩ	5% (E-24): 1Ω~1MΩ 1% (E-96): 1Ω~1MΩ	5% (E-24): 1Ω~1MΩ 1% (E-96): 1Ω~1MΩ	5% (E-24): 1Ω~1MΩ 1% (E-96): 1Ω~1MΩ
Temperature Coefficient 温度系数 PPM/°C	±200	±200	±200	≥10Ω: ±200 <10Ω: ±400	≥10Ω: ±200 <10Ω: ±400	≥10Ω: ±200 <10Ω: ±400
Operating Temperature 工作温度范围	-55°C~+155 °C	-55°C~+155 °C	-55°C~+155 °C	-55°C~+155 °C	-55°C~+155 °C	-55°C~+155 °C
Resistance Value of Jumper 零欧姆电阻阻值	<50mΩ	<50mΩ	<50mΩ	<50mΩ	<50mΩ	<50mΩ
Rated Current of Jumper 零欧姆电阻额定电流	1A	1A	1A	1A	1A	1A

Performance Specification (性能)

Short-time overload	短时间过负荷	±(2.0% ±0.1Ω) Max.(最大)
Insulation resistance	绝缘电阻	≥1,000MΩ
Dielectric withstanding voltage	绝缘耐压	No evidence of flashover, mechanical damage, arcing or insulation breakdown 无击穿, 飞弧及可见机械性损伤
Terminal bending	端子弯曲	±(1.0% ±0.05Ω) Max.(最大)
Soldering heat	耐焊接热	ΔR/R ≤ ±(1.0% ±0.05Ω)
Solderability	可焊性	Min. 95% coverage (最少 95% 覆盖率)
Temperature cycling	温度循环	ΔR/R ≤ ±(1.0% ±0.05Ω)
Load lie in humidity	湿度寿命	±(3.0% ±0.1Ω) Max.(最大)
Load life	负载寿命	±(3.0% ±0.1Ω) Max.(最大)

- Please refer to page 5 for the information of Ordering Procedure (Part No.)
订购方式, 请参考第 5 页 (料号)