



柱状贴装精密电阻器 MELF3215系列

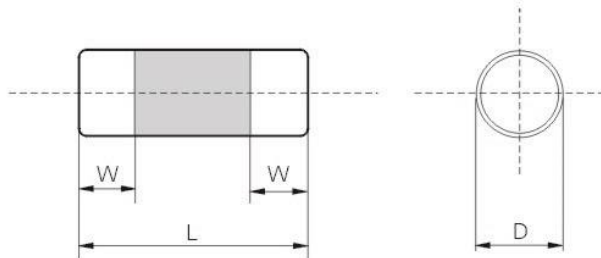


Precision Metal Film MELF Resistors
Series MELF3215

◆产品特点 FEATURES&APPLICATIONS

符合	Come up to:GJB1929-94
温度范围	Temp Range:-55~150°C
稳定度	Stability: ±0.5%
高精度	High Stabiliyy
低温漂	Low TCR
涂复型	Coat Style
无引线表面贴装	SMD

◆外形尺寸 DIMENSIONS



◆技术说明 TECHNICAL SPECIFICATIONS

型号 TYPE	70°C时的额定功率 (W) Power Rating at 70°C (W)	最大工作电压 (V) Max Working Volfage(V)	阻值范围 (Ω) Resistance Range(Ω)	精度范围(%) Tolerance Range(%)	温度系数范围 (PPM/°C) TC-Range (PPM/°C)	外形尺寸 Dimensioms (mm)		
						L ± 0.3	D ± 0.3	W ± 0.1
MELF3125	1/6	200	10R~500K	±0.02, ±0.05,	±5, ±10, ±15	3.5	1.5	0.8
MELF5918	1/4	200	10R~1M0	±0.1, ±0.25,	±20, ±25,	5.6	1.8	1.14
MELF8820	1/2	250	10~2M0	±0.5, ±1	±50, ±100	8.0	2.0	1.35

◆特性 CHARACTERISTICS

试验项目 Test Item	GJB1924-94要求	试验变化
过载 Short Time Overload	≤ ± (0.25%+0.05Ω)	±0.03%
温度冲击 Tempreture shock	≤ ± (0.25%+0.05Ω)	±0.03%
低温工作 Low femp. Operation	≤ ± (0.25%+0.05Ω)	±0.03%
介质耐压 Dielectric Strength	≤ ± (0.25%+0.05Ω)	±0.03%
耐焊接热 Resistance to Solder	≤ ± (0.25%+0.05Ω)	±0.05%
耐湿 Resistance to moisture	≤ ± (0.5%+0.05Ω)	±0.25%
寿命 Load life	≤ ± (0.5%+0.05Ω)	±0.10%
冲击 shock	≤ ± (0.25%+0.05Ω)	±0.005%
高频振动 Vibration	≤ ± (0.25%+0.05Ω)	±0.05%

◆订货示例 (Examples for purchase) :MELF3215-10K-W-C4

◆包装说明: MELF柱状贴装精密电阻器的包装分别为散包装和编带包装两种方法, 散包装采用塑料自封袋包装 (起订量20只)。