

ULTRA HIGH STABILITY

MOLD TYPE RESISTORS

QUICK REFERENCE DATA

技术参数

THUNDER TYPE		EE1/4	型号	
MIL-R-10509F TYPE		RN65	美国军标型号	
VISHAY TYPE			美国 VISHAY 公司型号	
PRP TYPE		PR1/4A	PRP 公司型号	
AAC TYPE		SRN65	AAC 公司型号	
TEPRO TYPE		RNF65	TEPRO 公司型号	
RCD TYPE		PMF1/4	RCD 公司型号	
IRC&WELWYN/TT TYPE		CAR7	IRC&WELWYN/TT 公司型号	
Resistance tolerance (%)		F(±1); D(±0.5); C(±0.25); B(±0.10); W(±0.05); P(±0.025)	(%) 精度	
Temperature coefficient (ppm/℃)		C3(±25);C5(±15);C6(±10);C7(±5);C8(±3);C9(±2)	(ppm/℃) 温度系数	
Resistance range Resistance tolerance (%) Temperature coefficient (ppm/℃)	P; W; B; C; D; F C9;C8;C7; C6; C5	10 Ω to 100k Ω	P; W; B; C; D; F C7; C6; C5	阻值范围
	W; B; C; D; F C7; C6; C5; C3	1 Ω to 300k Ω	W; B; C; D; F C7; C6; C5; C3	
	B; C; D; F C5; C3	1 Ω to 3M Ω	B; C; D; F C3	
Climatic category (LCT/UCT/days)		55/125/56	(LCT/UCT/days) 气候顺序	
Rated dissipation, P_{70}		0.75W	P_{70} 70℃ 以下功率	
Rated dissipation, P_{125}		0.25W	P_{125} 125℃ 以下功率	
Operating voltage U_{max}		350V	U_{max} 最大工作电压	
Short time over load voltage $2U_{max}$		700V	$2U_{max}$ 最大短时间过载电压	
Stability		0.05%	稳定度等级	
Operating Temperature range		-55℃ to 125℃	工作温度范围	
Endurance			耐久性实验	
Max, resistance change at P_{70}		20 Ω to 1M Ω	最大允许阻值变化量	
$\Delta R/R_{max}$, after 1000h		≤0.05%	$\Delta R/R_{max}$ 1000小时后	
$\Delta R/R_{max}$, after 8000h		≤0.15%	$\Delta R/R_{max}$ 8000小时后	
Insulation voltage		>500V	绝缘耐压	
Insulation resistance		>1G Ω	绝缘阻抗	
Noise		<0.05μV/V	电压噪声	
Failure rate		≤10 ⁻⁸ /h	失效率	
Dimension	±0.40(mm)	L=14.8, D=5.2	±0.40(mm)	外型尺寸
	±0.05(mm)	d=0.6	±0.05(mm)	
Outlines				外观
Resistance range and tolerance can be extended under request				