



METAL STRIP RESISTORS

分流电阻

BARE METAL ELEMENT RESISTORS

金属带电阻

Type		MSR1	MSR2	MSR3		型号
Standare applied		Q/SLC021-2010				技术标准
IRC's Type		OAR-1	OAR-2	OAR-3		IRC's 型号
Rated dissipation, P_{70}		1.0W	2.0W	3.0W		70℃下额定功率
Resistance range	(Ω)	0.005, 0.01, 0.02, 0.025, 0.03, 0.04, 0.05, 0.1	0.005, 0.01, 0.015, 0.02, 0.025, 0.03, 0.04, 0.05, 0.1	0.005, 0.01, 0.015, 0.02, 0.025, 0.03, 0.05, 0.1	(Ω)	标准阻值范围
Tolerance		F($\pm 1.0\%$); G($\pm 2.0\%$); J($\pm 5.0\%$)				精度
TCR		± 20 ppm/ $^{\circ}\text{C}$				温度系数
Stability		1.00%				稳定度等级
Operating Temperature range		$-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$				工作环境温度
Dimension	L (+1.0/-0.5mm)	11.5	15.2	20.3	L (+1.0/-0.5mm)	尺寸
	H _{MAX} (mm)	7.6	25.4	25.4	H _{MAX} (mm)	
	D (± 0.05 mm)	1.0	1.0	1.0	D (± 0.05 mm)	
	W (± 0.05 mm)	1.7	1.7	1.7	W (± 0.05 mm)	
	A (± 0.80 mm)	3.2	3.2	3.2	A (± 0.80 mm)	
Outlook						外观
Ordering code	TYPE	POWER RATING	TOLERANCE	RESISTANCE	RoHS Complaint	Sn/Pb terminal
	MSR	1	F ($\pm 1.0\%$)	R005	R	P
	MSR	2	G ($\pm 2.0\%$)	R010	R	P
	MSR	3	J ($\pm 5.0\%$)	R100	R	P
Unless otherwise specified, all values are tested at the following condition: Temperature: 21℃ to 25℃; Relative humidity: 45% to 60%						
For Current Sensing and Shunt Applications; All Welded Construction; Economical Bare Metal Element						