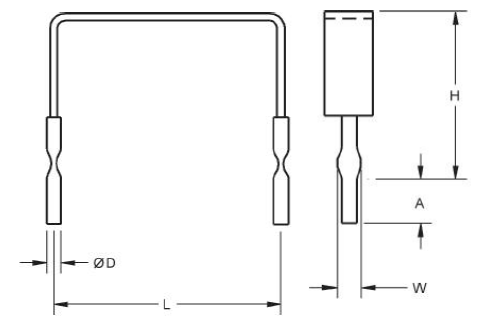


METAL STRIP RESISTORS

金属带状电阻

BARE METAL ELEMENT RESISTORS
QUICK REFERENCE DATA

| Type | | MSR1 | MSR2 | MSR3 | | 型号 |
|-----------------------------|--|---|--|--|-----------------------|-----------|
| IRC's Type | | OAR-1 | OAR-2 | OAR-3 | | IRC's 型号 |
| Rated dissipation, P_{70} | | 1.0W | 2.0W | 3.0W | | 70°C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 |
| Tol. | | F(±1.0%); G(±2.0%); J(±5.0%) | | | | 精度 |
| TCR | | ±20ppm/°C | | | | 温度系数 |
| Stability | | 1.00% | | | | 稳定度等级 |
| Operating Temperature range | | -55°C~125°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 (±0.05mm) | 1.0 | 1.0 | 1.0 | D (±0.05mm) | |
| | W (±0.05mm) | 1.7 | 1.7 | 1.7 | W (±0.05mm) | |
| | A (±0.80mm) | 3.2 | 3.2 | 3.2 | A (±0.80mm) | |
| Outlook |  | | | | 外观 | |

Unless otherwise specified, all values are tested at the following condition:

Temperature: 21°C to 25°C; Relative humidity: 45% to 70%

For Current Sensing and Shunt Applications; All Welded Construction; Economical Bare Metal Element

Ordering code

| TYPE | POWER RATING | TOLERANCE | RESISTANCE | RoHS Complaint | Sn/Pb terminal | |
|------|--------------|-----------|------------|----------------|----------------|--|
| MSR | 1 | F (±1.0%) | R005 | R | P | |
| | 2 | G (±2.0%) | R010 | | | |
| | 3 | J (±5.0%) | R100 | | | |