Milliohm Meter Calibration Resistor

FEATURES

- Compact, lightweight, portable and easy to operate
- Excellent performance versus cost
- Resistive pattern designed to minimize difference performance between AC and DC
- Certificate of Calibration, Calibration Report (DC) and Traceability Chart traceable to NMIJ* are available per request
  *NMIJ: National Metrology Institute of Japan

MASS AND SIZE

- Mass: 150 g (0.33 lbs)
- Size: 50 D × 44 H × 65 W mm

CUSTOMIZED SPECIFICATIONS

Available for any customized resistance value.
Contact to our sales for more details.

DESCRIPTION

The MSR series is a standard resistor whose internal construction and terminals are designed to optimize AC characteristics and minimize the effect of thermo-electromotive force, respectively. The MSR is a compact suitable standard resistor for daily calibration of milliohm meters, etc. Although the MSR series is a low cost, easy to use product, it offers both high stability and low temperature coefficient. The MSR is most suitable as a standard resistor to be used on the job site.

SPECIFICATIONS

Series	Nominal Value	Accuracy	Temp. Coefficient	AC Characteristics 1kHz (Ref. Value)	Stability	Power Rating	Max. Working Temp.	Max. Working Current	Max. Working Voltage	Working Temp. Range
		ppm	ppm/°C	%	ppm	W	°C	A	mV	°C
MSR-1N0	1 mΩ	500	±15	±0.3	±25	0.1	50	10.0	10.0	0~50
MSR-10N	10 mΩ	200	±10	±0.1				3.16	31.6	
MSR-R10	100 mΩ		±5					1.00	100	

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