

MSR Series

[STANDARD RESISTORS MSR Series]



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.

FEATURES

Compact, light weight, portable and easy to operate

Excellent cost performance

Resistive pattern designed to minimize difference performance between AC and DC

Certificate of Calibration and Inspection sheets traceable to NMIJ(*) are provided only for DC operation at shipment.

*NMIJ : National Metrology Institute of Japan

WEIGHT

150g (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.

SPECIFICATIONS

Series	Nominal value	Accuracy	Temperature coefficient	AC characteristics 1kHz (Ref.value)	Stability	Power rating	Max. working temperature	Max. working current	Max. working voltage	Working temperature range
		ppm	ppm/	%	ppm					
MSR-1N0	1m	500	± 15	± 0.3	± 25	0.1	50	10.0	10.0	0 ~ 50
MSR-10N	10m		± 10							
MSR-R10	100m	± 5								