

CSR Series

[STANDARD RESISTORS CSR Series]



The CSR series has resistance elements made of metal foil assures such excellent stability and low temperature coefficient of resistance value same as the ASR series that any other resistive material cannot provide. In addition, the CSR is designed for easy use on production floor and laboratory bench with priority in construction of workability and portability, which is used in air without oil bath.

FEATURES

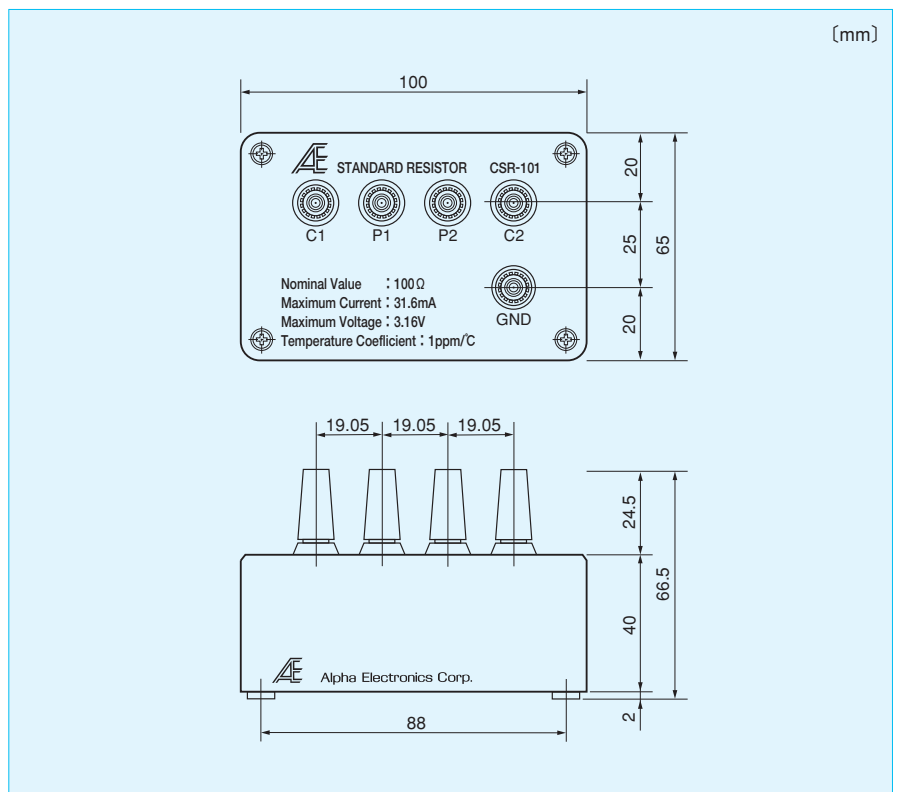
- Usable in air without oil bath
- Wide resistance range available from 1mΩ to 100MΩ
- Excellent cost performance
- Terminals aligned in a single row for easier wiring and placement
- Certificate of Calibration and Inspection sheets traceable to NMIJ(*) are provided at shipment.

*NMIJ : National Metrology Institute of Japan

WEIGHT

≒ 300g (0.66 lbs)

CONFIGURATION



CUSTOMIZED SPECIFICATIONS

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

SPECIFICATIONS

Series	Nominal value	Accuracy	Temperature coefficient	Stability	Power rating	Power coefficient	Storage temperature range	Max. working current	Max. working voltage	Working temperature range	Number of terminals
		ppm	ppm/°C	ppm	W	ppm/mW	°C	A	V	°C	
CSR-1N0	1mΩ	±100	±10	±20	0.5	±0.05	0~50	22.3	0.02	18~28	5
CSR-10N	10mΩ	±50	±5	±15				7.07	0.07		
CSR-R10	100mΩ	±25	±2.5	±10				2.23	0.22		
CSR-1R0	1Ω	±5	±1	±5	0.31	0.31					
CSR-100	10Ω				0.10	1.00					
CSR-101	100Ω				0.03	3.16					
CSR-102	1kΩ	0.01	10.0	3							
CSR-103	10kΩ	0.003	31.6								
CSR-104	100kΩ	0.001	100								
CSR-105	1MΩ	0.0003	316								
CSR-106	10MΩ	±10	±10		0.0001	1000					
CSR-107	100MΩ	±25	±5	±25	0.01	0.00001	1000				