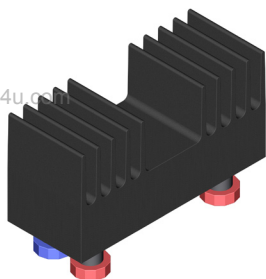


CAL 4-40100

Special Resistors



www.datasheet4u.com



- Resistance Values 0.0001Ohm up to 10kOhms
- Calibration Resistor
- Resistance Tolerances to 0.02%
- Excellent Long-term Stability
- DKD-Calibration as Option

SPECIFICATIONS

Type	CAL 4-40100		
	Resistance Value (Ohms)	Tolerance	max. Current
	0.0001	0.1 %	60 A
	0.0002	0.1 %	60 A
	0.001	0.05 %	30 A
	0.002	0.05 %	30 A
	0.005	0.05 %	20 A
	0.01	0.03 %	15 A
	0.02	0.03 %	10 A
	0.05	0.03 %	5 A
	0.1	0.02 %	5 A
	0.2	0.02 %	3 A
	0.5	0.02 %	2 A
	1.0	0.02 %	1.5 A
	2.0	0.02 %	1 A
	5.0	0.02 %	0.7 A
	10	0.02 %	0.5 A
	20	0.02 %	0.3 A
	50	0.02 %	0.2 A
	100	0.02 %	0.15 A
	200	0.02 %	0.1 A
	500	0.02 %	0.07 A
	1000	0.02 %	0.04 A
	2000	0.02 %	0.02 A
	5000	0.02 %	0.012 A
	10000	0.02 %	0.01 A
Long term stability	0.02% typ. (23°C for 2000h) 0.05% max. (70°C for 2000h)		
Temperature Coefficient	<10 ppm/K (20...60)°C		
Operating Temperature Range	-20...70°C		
Resistor Material	CuNiMn		
Dimensions (WxHxD)	100 x 70 x 40 mm 3.94 x 2.76 x 1.58 inches		
Weight	approx. 230g		

All Calibration Resistors are shipped with a factory certificate / including type / serial number / resistance value and correction factor of measurement. (2×10^{-4} / see DKD-3).

Option DKD

Calibration of a Calibration Resistor at a DKD Calibration Laboratory (supervised by the PTB / Physikalisch Technische Bundesanstalt in Braunschweig) with DKD Calibration Certificate.

Ordering Information

Part Number - Resistance - Tolerance

CAL 4-40100 0.0002 Ohms 0.1%