

Series EE High Precision Metal Film Resistors

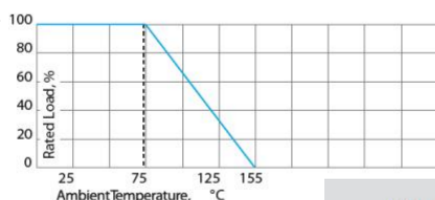
EE series can be used for automatic insertion and/or encapsulation.

- Molded style
- Non - inductive design,
- ROHS compliant

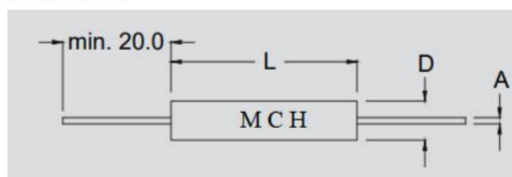


Product Detail:

1. Derating



2. Dimensions in millimeters



3. Technical and standard electrical specifications

Model No.	Wattage 70°C (W)	Max. continuous oper. Volt.	Resistance Values		Dimensions in millimeters (inches)		
			Min.	Max.	L(±0.30/±0.01)	D(±0.30/±0.01)	A(±0.05/±0.002)
EE1/20	0.125	200	10 Ω	2 M Ω	4.30/0.169	1.90/0.075	0.40/0.016
EE1/10	0.250	200	10 Ω	2 M Ω	6.80/0.0268	2.50/0.098	0.60/0.024
EE1/8	0.500	250	10 Ω	2 M Ω	10.20/0.402	3.80/0.149	0.60/0.024
EE1/4	0.750	300	10 Ω	2 M Ω	15.10/0.594	5.20/0.205	0.60/0.024
EE1/2	1.000	350	10 Ω	2 M Ω	18.40/0.724	6.50/0.256	0.80/0.05

4. Specifications

Resistance ranges: 10Ω -10MΩ(other values on special request)

Resistance Tolerance: ±0.02% to ± 1%

Temperature Coefficient: ±5 ppm/°C to ±50 ppm/°C TCR referenced to 25°C, ΔR taken at +25°C and +85°C (other TCR on special request)

Max. Operating Temperature: -55°C to +155°C

Insulation resistance: 104 MΩ at 500 V DC

Noise: less than 0.05 μV/V

Lead Material: O.F.H.C. Copper nickel plated

5. Ordering Information

Type	ohmic Value	TOL	TCR
EE1/10	20K	0.1%	25PPM