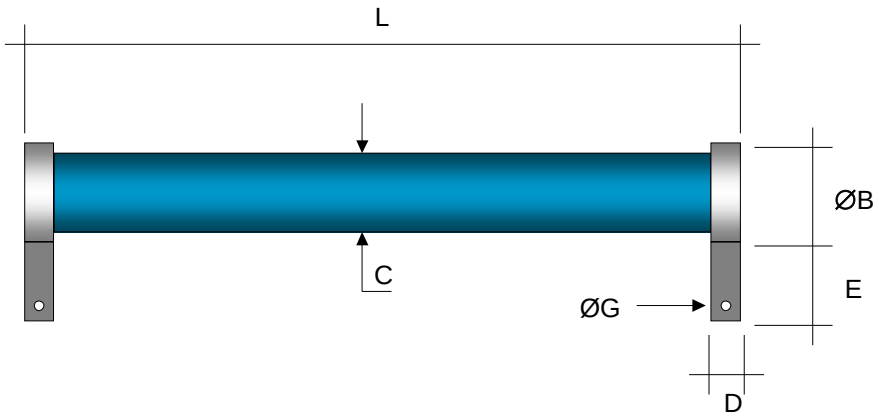
nicrom
electronic

SPECIAL OFFER !!
80 kV / 25 W resistors
17.00 US$ each

Type 500.20L, 80 kV / 25 Watts, any value from 1 Meg to 1 Gig, 1%, 80 ppm/°C
100 pcs = 17.00 US$ each

Model 500.20L Cylindrical Non-Inductive



Type	P 40°C (Watt)	U (kV)	L	B	C	D	G	E
500.20L	25	80	150 ± 2	15	13.5	5	3	25

Dimensions in mm

▪ Characteristics

Resistance Values	1 Meg to 1Gig		
Tolerances	1% (other on request)		
Temperature Coefficient	80 ppm/°C (other on request)		
Operating Temperature	-55 … + 225°C		
Insulation Resistance	> 10'000 MΩ	500 Volt 25 °C 75% Relative humidity	
Dielectric Strength	> 1'000 Volt	25 °C 75% Relative humidity	
Thermal Shock	Δ R/R 0,2% max	MIL Std. 202, method 107 Cond. C	IEC 68 - 2 -14
Overload	Δ R/R 0,25% max	1,5 × Pnom, 5 sec (do not exceed 1,5 × V max)	
Moisture Resistance	Δ R/R 0,25% max	MIL Std. 202, method 106	IEC 68 - 2 - 3
Load Life	Δ R/R 0,5% max	1000 hours at rated power (225°C)	IEC 115 - 1
Encapsulation	High Temperature Silicone Conformal		
Resistor Material	Ruthenium Oxide on High purity Alumina (Al_2O_3 96%)		
Lugs Material	Tinned Copper		
Derating curve	Linearly from 40°C to 225°C (derate wattage by 0.54%/°C above 40 °C)		
Voltage coefficient of resistance (VCR)	< 0.2 ppm/V (1Meg … 1 Gig)		

 Special offer available until end of stock