

## High Voltage Precision Resistors ( Axial Lead )

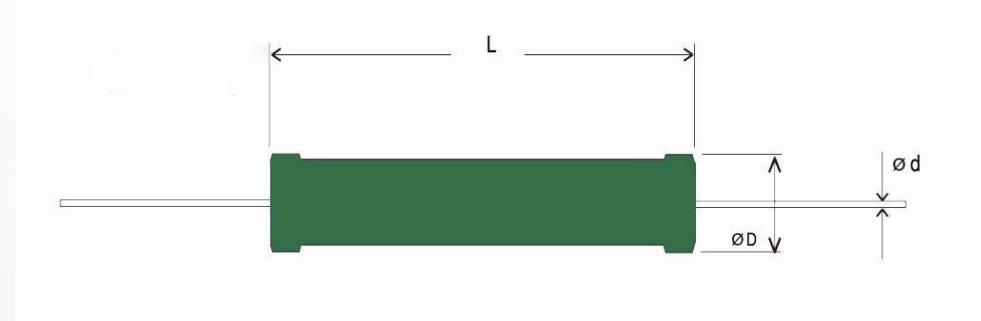
is designed for use in high-power applications. wide ohmic range, precise tolerance and temperature coefficient values as well as high dielectric strength capability are only some of the features of this resistor series. There is also an option for voltage dividers!

- \* Non Inductive Design
- \* Thick Film Technology
- \* High Precision
- \* RoHS Compliant
- \* Tolerance as low as  $\pm 0.5\%$  to  $\pm 5\%$
- \* Low Temperature Coefficient
  - CE certified



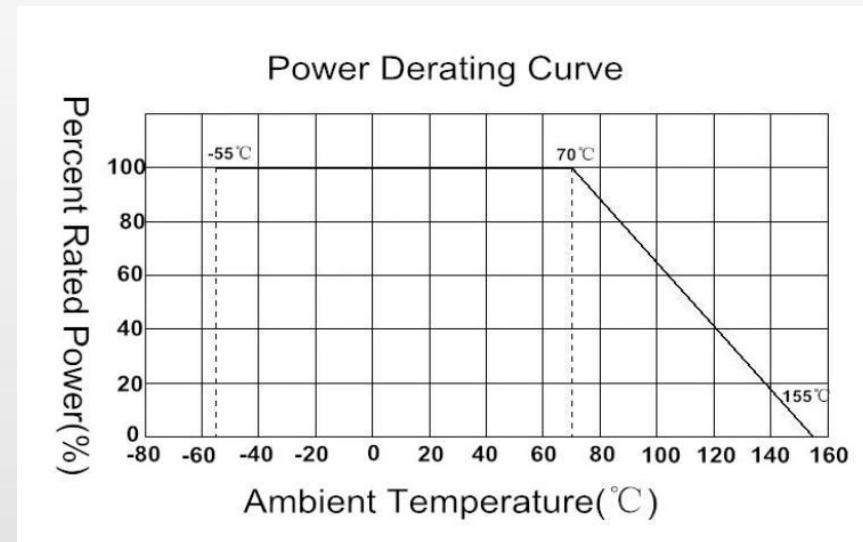
## Typical Application:

- \* HV measurement
- \* Instrumentation
- \* High-Frequency Circuits
- \* Impulse Generators
- \* Capacitor Charge/Discharge
- \* High Voltage Power Supplies
- \* X-Ray Equipment



## Technology Standard

1. IEC60115-1:2001 / GB/T5729-2003
2. Q/QH1618-2007



## Technical Specification

Model No.	Power (W)	Resistance Range (Ω)	Tolerance (%)	Limiting Voltage(KV)	TCR(PPM)	Dimensions (mm)		
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BCE180A-01	1	10-100M	±0.1% to ± 5%	3	±25-±100 (25-125°C)	20	7	0.8
BCE180A-02	2	10-100M		3		20	7	
BCE180A-03	3	10-500M		4		25	8	
BCE180A-04	4	100-10G		6		35	8	
BCE180A-05	5	100-10G		10		52	8	1/0.8
BCE180A-07	7	100-10G		10		51	11	
BCE180A-10	10	500-10G		15		71	11	
BCE180A-10	10	500-10G		20		76	8	
BCE180A-15	15	500-50G		30		103	8	
BCE180A-20	20	5K-100G		35		103	11	
BCE180A-25	25	5K-100G		40		126	11	
BCE180A-30	30	5K-100G		50		152	11/8	