



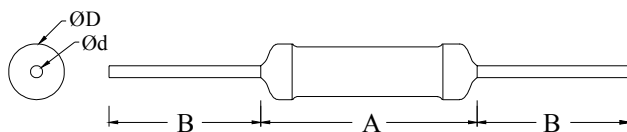
FEATURES

- * WATTAGES FROM 1 WATT TO 5 WATTS
- * RANGE FROM 0R1 OHM TO 3K3 OHM
- * FLAME RETARDENT
- * FUSIBLE RESISTOR
- * ANY SPECIAL DESIGN ON REQUEST

CHARACTERISTICS

Tolerance	±5%
Temperature coefficient	±200 PPM/°C.
Short time overload	5 times rated power for 5 seconds
Load life	±5% (after full load dissipation of 1000 hrs.)
Solderability	Smooth Surface lead up to 95%
Insulation	500 Mega Ohm at 500 V DC
Maximum voltage	\sqrt{PR} Where P = Power in Watts, R= Resistance in Ohms

DIMENSIONS



GENERAL SPECIFICATIONS

Type no.	Wattage at 70° C	Resistance range(Ohms)		Mechanical Dimensions (mm)		
		Min	Max	L± 1.0	B	OD±1.0
VPA-FS1	1W	0R1	820R	10.0	35	4.0
VPA-FS2	2W	0R1	820R	12.0	35	4.5
VPA-FS3	3W	0R1	2K2	15.0	33	5.0
VPA-FS4	4W	0R1	2K2	17.0	32	5.0
VPA-FS5	5W	0R1	3K3	19.0	30	6.0

FUSING CHARACTERISTICS

Overload power	Fusing Time
16 X Rated wattage	31-60 seconds
24 X Rated wattage	16-30 seconds
32 X Rated wattage	0-15 seconds