



KEY FEATURES:

- All Welded Construction.
- Range of Resistance Values and Designs.
- Robust Tropicalised Design.
- High Overload Capability.
- Specially Designed to handle High Voltage Short Repetitive Pulses.
- Ceramic Body with Non-Corrosive End Caps.
- Selected Premium Quality Resistance Wires.
- Significantly Higher Inductance Compared to Composition Resistors
- Inductance Value can be customised to meet EMI Requirements

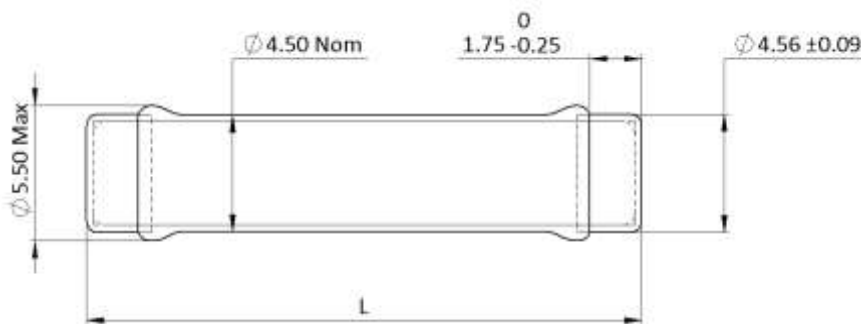


ELECTRICAL SPECIFICATIONS:

TYPE	POWER @ 70° C (Watts)	OHMIC RANGE
PSA15	3W	100R-8K
PSA18	3.5W	100R-12K
P3B	4W	100R-15K

TCR	< 200 ppm/°C
Tolerance	± 5%, ± 10%, ± 20%, + 20%, -10%,
Number of Windings, Tolerance	± 5%
Operating Temperature	-40° C to 200° C
Climatic Category	40 / 200 / 56
Inductance Range	10µH to 200µH

COMPONENT DRAWING:



DIMENSION TABLE FOR LENGTH:

TYPE	L ± 0.4 in mm
PSA15	15.5
PSA18	18.0
P3B	21.5



Precision Electronic Components Mfg. Co.

Premium Grade Components

For Original, Innovative and Cost-Effective Solutions to demanding Specifications

NOISE SUPPRESSION WIREWOUND RESISTORS

(REV B)



Committed to Quality
Since 1972

ORDERING CODE:

PEC Type	Resistance	Tolerance	Packing	Release	TCR
PSA15 PSA18 P3B	100RΩ - 100R 1000Ω - 1K 5000Ω - 5K	± 5% - J ± 10% - K ± 20% - M + 20%, -10%, - N	Bulk-B	Standard-X	Standard-S

PEC PART NUMBER: PSA15-5K-KBXS

PACKING:

- Bulk Packing.

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