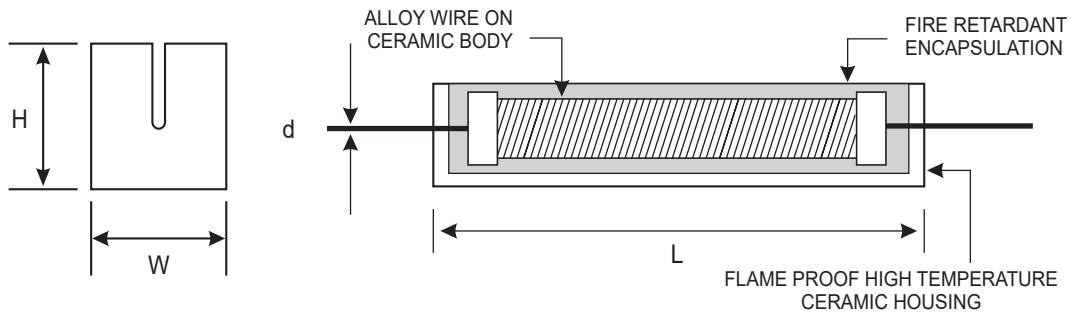


WIRE WOUND RESISTORS - CERAMIC ENCASED BOAT, AXIAL MOUNTING

INTRODUCTION:

The WWB series resistors are wire wound resistors encased in ceramic boat with leads set for axial mounting.

WWB series offer a wide range of resistors in the range 100mΩ to 10KΩ, with power ratings 1W to 10W.



SPECIFICATIONS

Type	Wattage	Dimensions in mm				Range in Ohms [Ω]		Tolerance
		W	H	L	d			
WWB 1	1	5.5	5.5	13	0.60 ± 0.02	0.1	470	5%
WWB 2	2	7.5	7.5	18	0.65 ± 0.02	0.1	680	5%
WWB 3	3	7.5	7.5	18	0.75 ± 0.05	0.1	1K	5%
WWB 4	4	8.5	8.5	20	0.75 ± 0.05	0.1	1K	5%
WWB 5	5	10	10	22	0.75 ± 0.05	0.1	3K3	5%
WWB 7	7	13	13	31	0.80 ± 0.05	0.1	10K	5%
WWB 10	10	13	13	36	0.80 ± 0.05	0.1	10K	5%

ELECTRICAL PERFORMANCE

Tests	Condition	Spec.
Resistance Temp. Coeff.	-55°C ~ 200°C	± 200 ppm/°C
Short Time Overload	5 times of rated wattage for 5 sec for upto 3w 10 times of rated wattage for 5 sec. above 3w	± 2%
Rated Load	Rated voltage for 30 min.	± 0.5%
Insulation Resistance	500 V megger	1,000 MΩ
Load Life	70°C on-off cycle 1,000hrs.	± 3%