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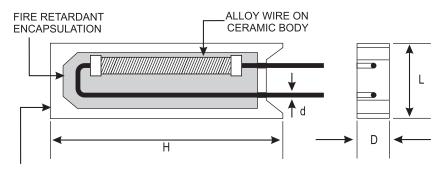
watts electronics private limited

WIRE WOUND RESISTORS - CERAMIC ENCASED BOAT, VERTICAL MOUNTING

INTRODUCTION:

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

WWV series offer a wide range of resistors in the range $100m\Omega$ to $10K\Omega$, with power ratings 1W to 10W.



FLAME PROOF HIGH TEMPERATURE **CERAMIC HOUSEING**

SPECIFICATIONS									
Туре	Wattage		Dime	ensions in m	m	Ran	Tolerance		
		D	L	Н	d	Ohms $[\Omega]$			
WWV 1	1	3.2	9	28	0.60 ± 0.02	0.1	470	5%	
WWV 2	2	4.25	11	28	0.65 ± 0.02	0.1	680	5%	
WWV 3	3	5	15	28	0.75 ± 0.05	0.1	1K	5%	
WWV 4	4	5	15	28	0.75 ± 0.05	0.1	1K	5%	
WWV 5	5	6	17	33	0.75 ± 0.05	0.1	3K3	5%	
WWV 7	7	8	25	38	0.80 ± 0.05	0.1	10K	5%	
WWV 10	10	8	30	38	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 ΜΩ				
Load Life	70°C on-off cycle 1,000hrs.	± 3%				



