



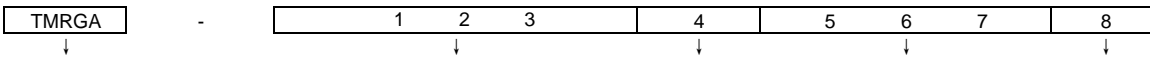
# TMRTA-High Power Aluminum Housed Wirewound Resistor

## Feature:

- Perfect insulation
- Full molded structure
- Work in high current, stable characteristics
- Aluminum house, good for heat dissipation

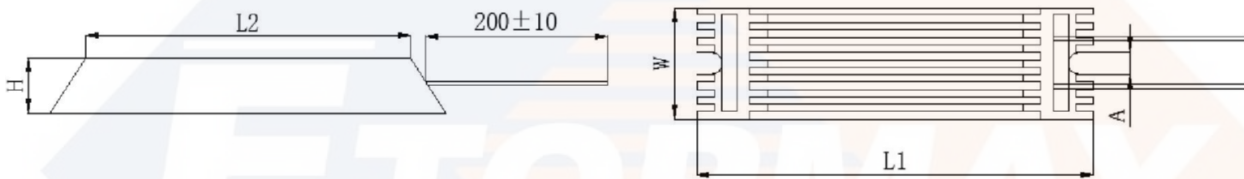
**Application** In dc or low frequency ac circuits, if used in high frequency circuit, it shall order non-inductive resistor

## Part Number:



<b>Produce Code</b> TMRTA: High Power Aluminum Housed Wirewound Resistor	<b>Resistance Value Code:</b> Three digits: The first two digits are significant figures and the third one denotes number of zeros. 394=390KΩ	<b>Tolerance</b> J=± 5%	<b>Dimension:</b> 60=60W 101=100W 251=250W 102=1000W	<b>Packaging</b> T:tape&ree I B:bulk
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## Dimension(mm):



Rated power (W)	Dimensions (mm)				
	L1±2	L2±1	W±1	H±1	A±0.5
40	95	65	40	20	5
60	115	85			
80	140	110			
100	165	135			
120	185	155			
150	215	185			
200	165	135	60	30	
300	230	180			
400	265	225			
500	335	315			
600	400	295	60	60	
800	350	360			
1000	400	360			
1200	450	410			
1500	500	460			
1800	580	540			



## TMRTA-High Power Aluminum Housed Wirewound Resistor

### Electrical Characteristics:

Rated Power (W)	Resistance Range( $\Omega$ )	Max Working Voltage (V)	Max. Overload voltage (V)	Withstand voltage (V)	Operation Temperature
40	0.5~2.2K	300	300	450	-55°C~+275°C
60	0.5~4.7K	400	400	600	
80	1~6K	500	500	750	
100	1.5~8K	600	600	900	
120	2~10K	700	700	1000	
150	2~12K	900	900	1300	
200	3~15K	1000	1000	1450	
300	3~18K	1500	1500	2200	
400	3~20K	1600	1600	2300	
500	3~25K	1600	1600	2300	
600	3~25K	1700	1700	2400	
800	3~25K	1800	1800	2550	
1000	3~30K	2000	2000	2850	
1200	3~30K	2100	2100	3000	
1500	3~35K	2200	2200	3100	
1800	3~35K	2300	2300	3300	

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