

# Resistors & Potentiometers

## 25W\_Aluminium Housed Wirewound Resistors

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

Part No.	Product No.	Description	Wate	Tolerance ±	Resistanc data (Ω)	Size:L2*L3*B(mm)
16759	RHA25W3E30J	Aluminium Housed Wirewound Resistors	25W	+/-5%	3.3Ω	27*18.3*19.8
16768	RHA25W470EJ	Aluminium Housed Wirewound Resistors	25W	+/-5%	470Ω	27*18.3*19.8
16764	RHA25W47E0J	Aluminium Housed Wirewound Resistors	25W	+/-5%	47Ω	27*18.3*19.8
16760	RHA25W4E70J	Aluminium Housed Wirewound Resistors	25W	+/-5%	4.7Ω	27*18.3*19.8
16765	RHA25W50E0J	Aluminium Housed Wirewound Resistors	25W	+/-5%	50Ω	27*18.3*19.8
16761	RHA25W5E00J	Aluminium Housed Wirewound Resistors	25W	+/-5%	5Ω	27*18.3*19.8
16769	RHA25W680EJ	Aluminium Housed Wirewound Resistors	25W	+/-5%	680Ω	27*18.3*19.8
23939	RHA25W75E0F	Aluminium Housed Wirewound Resistor	25W	+/-1%	75Ω	27*18.3*19.8

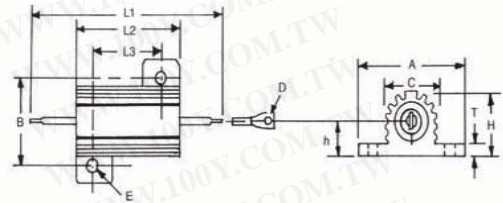
## 50W\_Aluminium Housed Wirewound Resistors

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### Specification/Features

- High heat dissipation
- Withstands vibration
- High stability and strong construction
- Wattage range: 5W, 10W, 25W, 50W, 100W, and 250W



POWER RATING	DIMENSIONS (MM)											Resistance range
	L1±1	L2±1	L3±0.8	A±1	C±1	D±0.1	E±0.3	H±1	h±1	T±0.2	TYPE	
RHA-50W	70	51	39.2	29.2	16	2.2	3.2	15.5	7	2	A	0.01~50KΩ

### ELECTRICAL CHARACTERISTICS

CHARACTERISTICS	LIMITS
Resistance tolerance	±1% (F) ±5% (J) ±2% (G) ±10% (K)
Temperatuer coefficient	$R < 0.05\Omega \pm 200\text{ppm}/^\circ\text{C}$ $0.05\Omega \leq R < 0.1\Omega \pm 100\text{ppm}/^\circ\text{C}$ $0.1\Omega \leq R < 400\Omega \pm 50\text{ppm}/^\circ\text{C}$ $400\Omega \leq R \leq 3000\Omega \pm 30\text{ppm}/^\circ\text{C}$
Power rating load	$\Delta R/R \leq (1\% + 0.05\Omega)$ (temperature) 350°C max
Short-time overload	$V = \sqrt{W \cdot R} \cdot 5$ $R/R \Delta \leq (0.5\% + 0.05\Omega)$
Insulation resistance	DC500V 100MΩ min
Dielectric withstanding voltage	$R/R \leq \pm(0.2\% + 0.05\Omega)$ AC 2000V 1 minute

Part No.	Product No.	Description	Resistanc data (Ω)	Tolerance ±	Wate	Size:L2*L3*B(mm)
40874	RHA50W100EF	Aluminium Housed Wirewound Resistor	100Ω	+/-1%	50W	
40873	RHA50W10E0F	Aluminium Housed Wirewound Resistor	10Ω	+/-1%	50W	
28347	RHA50W15K0J	Aluminium Housed Wirewound Resistors	15KΩ	+/-5%	50W	50*39.7*21.5mm
27177	RHA50W25E0F	RHA-50W Aluminium Housed Wirewound Resistor	25Ω	+/-1%	50W	50*39.7*21.5mm
17376	RHA50W33E0F	Aluminium Housed Wirewound Resistors	33Ω	+/-1%	50W	50*39.7*21.5mm
14513	RHA50W3E00F	Aluminium Housed Wirewound Resistors	3Ω	+/-1%	50W	50*39.7*21.5mm
23972	RHA50W47E0F	Aluminium Housed Wirewound Resistor	47Ω	+/-1%	50W	
43244	RHA50W4E00J	Aluminium Housed Wirewound Resistors	4Ω	+/-5%	50W	50*39.7*21.5mm
15627	RHA50W4E50F	Aluminium Housed Wirewound Resistors	4.5Ω	+/-1%	50W	50*39.7*21.5mm
17593	RHA50W50E0F	Aluminium Housed Wirewound Resistors	50Ω	+/-1%	50W	50*39.7*21.5mm
28263	RHA50W5E00J	Aluminium Housed Wirewound Resistors	5Ω	+/-1%	50W	50*39.7*21.5mm
15626	RHA50W7E00F	Aluminium Housed Wirewound Resistors	7Ω	+/-1%	50W	50*39.7*21.5mm
27775	RHA50W8E00F	Aluminium Housed Wirewound Resistors	8Ω	+/-1%	50W	50*39.7*21.5mm
48448	RHA50WE10J	Aluminium Housed Wirewound Resistors	0.1Ω	+/-5%	50W	50*39.7*21.5mm

- We provide a wide range of products to development and maintenance engineers in all type of business
- If you cannot find the components you want on the catalogue, please call us.



Taiwan: 886-3-5753170

Shanghai: 021-54151736 Shenzhen: 0755-83298787

## Centenary Materials

Waiting for your phone call



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