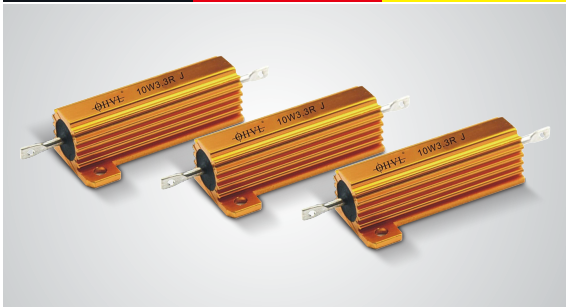


RX24

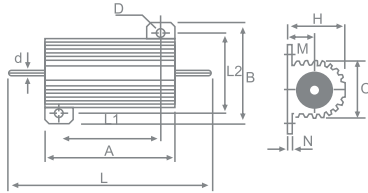
电阻 RESISTORS



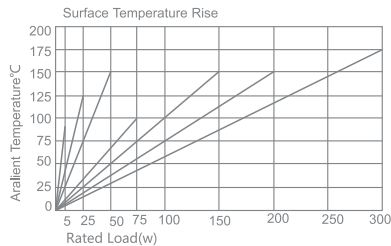
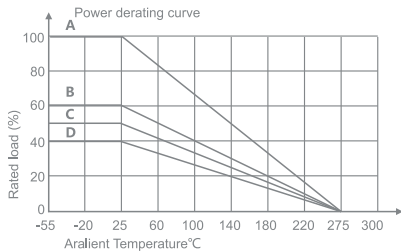
HIGHLIGHTS

- Aluminum chassis, easy to carry out the heat and easy to extra heat-sink
- Smaller package but high power handling
- Flexible leader
- Two $\Phi 4$ mounting holes

CONSTRUCTION



CURVE DIAGRAM



RATING

TYPE	25°C	Dimensions (mm)						Thickness
		Amax	B	Lmax	Hmax	C	L1	
RX24	5W	15.5	16	36.5	8	8.5	11.4	1 mm
	10W	19.5	21	40.5	10	11.2	14	
	20W	27	27	48.0	13	14.3	18.3	
	30W	34	29	55	15.5	16.3	25	
	50W	50	29	71	15.5	16.3	40	

TYPE	25°C	Dimensions (mm)						Thickness
		L2	M	N	d	D	cm ²	
RX24	5W	12	4.4	1.5	1.5	2.2	415	1 mm
	10W	16	5	2	2	2.5	415	
	20W	20	7	2	2	3.5	535	
	30W	22	7.3	2	2	3.5	535	
	50W	22	7.3	2	2	3.5	995	

POWER CHARACTERISTIC

ITEM	25°C Rated Load (w)		Ω	ΔR	Temperature Coefficient	Dielectric Withstanding Voltage
	Radiating	No Radiating				
RX24	5	3	0.1-1k	± 1 ± 5	$\pm 50 \sim \pm 100$	1000V
	10	8	0.01-1.5k			
	20	12.5	0.01-10k			
	30	15	0.01-27k			
	50	20	0.01-33k			

PERFORMANCE

TEST ITEM	SPECIFICATIONS	TEST METHOD
Solder ability	Same to SQP & SQZ	235°C \pm 5°C 2S
Robustness of terminations	$\Delta R \leq \pm (1\%R + 0.05\Omega)$	40N
Rapid change of temperature	$\Delta R \leq \pm (1\%R + 0.05\Omega)$	-55°C - 155°C 5 times
Overload	$\Delta R \leq \pm (1\%R + 0.05\Omega)$	Rated load x 10 5s
Constant damp heat	$\Delta R \leq \pm (5\%R + 0.1\Omega)$	40°C \pm 2°C 93% 2days
Shook	$\Delta R \leq \pm (1\%R + 0.05\Omega)$	490m/s ² 11ms 18 times
Vibrations	$\Delta R \leq \pm (1\%R + 0.05\Omega)$	10-50Hz 98m/s ² 6h
Endurance at room temperature	$\Delta R \leq \pm (5\%R + 0.1\Omega)$	Rated load at room temperature 1000h
Resistance to soldering heat	$\Delta R \leq \pm (1\%R + 0.05\Omega)$	350°C \pm 10°C 3.5 \pm 0.5S
Surface temp rise	$\leq 275^\circ\text{C}$	Rated load