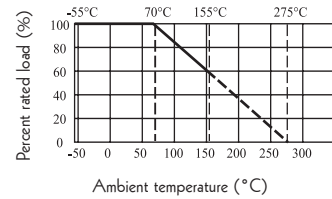


Feature

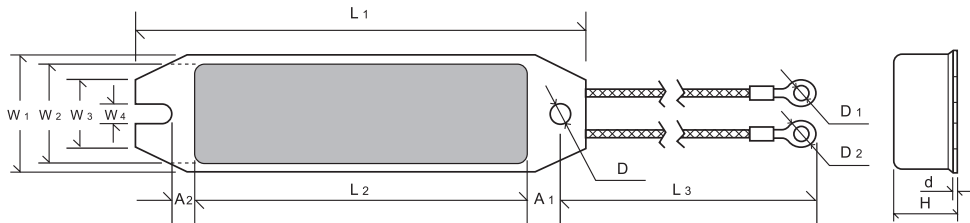
- Anti-vibration, high stability.
- Easy to assembled on PCB
- Application: Electric device



Derating Curve



Dimension (mm)



Part No.	Type	Dimension (mm)										Tolerance	Resistance Range
		L1	L2	L3	A1	A2	W1	W2	W3	W4	D		
HAWR60	HAWR 60W	100	80	300	5	5	30	28	14	4.5	4.5	±10%	1Ω~2KΩ
HAWR80	HAWR 80W	150	123	300	8.0	6.0	34	30	16	4.5	4.5	±10%	1Ω~3KΩ
HAWR...100	HAWR 100W	150	127	300	6.5	6.5	34	32	16	4.5	4.5	±10%	1Ω~3KΩ
HAWR...120	HAWR 120W	182	166	300	6.0	6.0	42	40	20	4.5	4.5	±10%	1Ω~13KΩ
HAWR...220	HAWR 220W	230	191	400	14.5	14.5	64	56	47	4.5	4.5	±10%	1Ω~20KΩ

- Operating temperature -55°C ~ +155°C
- Temperature coefficient ±350 PPM/°C
- Short-time overload  $\Delta R/R \leq \pm(5\%+0.05\Omega)$ , with no evidence of mechanical damage
- Dielectric withstanding voltage No evidence of flashover, mechanical damage, arcing or insulation breakdown
- Temperature cycling  $\Delta R/R \leq \pm(5\%+0.05\Omega)$ , with no evidence of mechanical damage
- Humidity (Steady State)  $\Delta R/R \leq \pm(5\%+0.05\Omega)$ , with no evidence of mechanical damage
- Load life in humidity  $\Delta R/R \leq \pm(5\%+0.05\Omega)$ , with no evidence of mechanical damage
- Load life  $\Delta R/R \leq \pm(5\%+0.05\Omega)$ , with no evidence of mechanical damage

The length "L3" can be designed according to customer's requirement