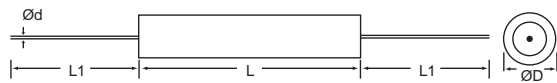
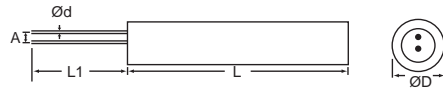


QHO-1



QHO-2



Dimension (mm)

Type	$L \pm 1$	$L1 \pm 1$	$\text{Ø}D \pm 1$	$\text{Ø}d \pm 0.05$	Remark
QHO4W	40	30	8	0.8	
QHO5W	45	30	8	0.8	
QHO7W	50	30	9	0.8	the leads can be specially designed according to customer's requirement
QHO9W	60	30	9	0.8	
QHO11W	65	30	9	0.8	
QHO17W	75	30	9	0.8	

The resistor of same Wattage QHO-1 & QHO-2 are same, only the lead type is different.

Performance Specification

Resistance Range	1Ω~56KΩ
Tolerance	J(±5%) K(±10%)
Temperature coefficient	<20Ω:±400ppm/°C, ≥20Ω:±350ppm/°C
Short-time overload	$R/R \leq \pm(5\%+0.05\Omega)$,with no evidence of mechanical damage
Terminal strength	No evidence of mechanical damage
Resistance to soldering heat	$R/R \leq \pm(1\%+0.05\Omega)$,with no evidence of mechanical damage
Solderability	Min. 95% coverage
Temperature cycling	$R/R \leq \pm(2\%+0.05\Omega)$,with no evidence of mechanical damage
Humidity (Steady State)	$R/R \leq \pm(5\%+0.05\Omega)$,with no evidence of mechanical damage
Load life	$R/R \leq \pm 5\%$,with no evidence of mechanical damage