

Precision Electronic Components Mfg. Co.

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Committed to Quality

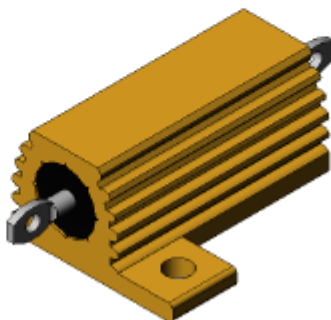
PHA25 Wirewound Resistor, Aluminium Housed, Chassis Mount - Professional & Military Applications.

Reference Standards

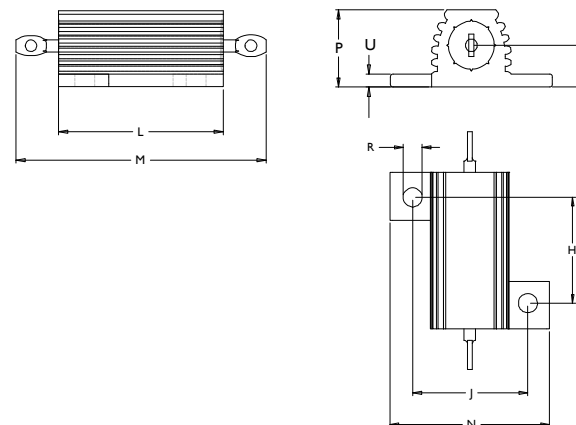
- BS-CECC 40203-001
- MIL-R-18546

Key Features

- External Aluminium Encasing
- Power Rating 25W@25°C
- Excellent Stability in Operation
- Non-Inductive & Close Tolerance
- All Welded Construction for Maximum Reliability
- Moulded Construction for Excellent Environmental Protection



Dimensional Specifications



Electrical & Performance Specifications

Specification	Unit	Values
Ohmic Value	in Ohms	R05I - 20K
Available Tolerances	in %	± 0.05 , ± 0.1 , ± 0.25 , ± 0.5 , ± 1 , ± 2 , ± 3 , ± 5 , ± 10
Max. Working Voltage	V(DC/ACRMS)	550
Dielectric Strength	V(AC Peak)	2500
Stability	in % Resistance change /1000 hrs	I
Surface Temp. Rise Mounted on Std. Heatsink	°C / Watt	4.4
Std. Heatsink Area	in cm ²	535
Std. Heatsink Thickness	in mm	I
Approx. weight	in Grams	12.5
Dissipation@25°C	in Watts	25 (With Heatsink)
Dissipation@25°C	in Watts	12.5 (Without Heatsink)
Mounting Style		2 HOLE
Climatic Standard		55 / 200 / 56

Type PHA25	Dimensions											
	H	J	L _{MAX}	L _{NOM}	M _{MAX}	N	P _{MAX}	R		T	U	
								MIN	NOM		MAX	NOM
In mm	18.3	19.8	29.0	27.5	51.8	28.0	15.0	2.8	3.3	6.7	3.2	2.0
Tol	± 0.3	±0.3								± 0.5		
In Inches	0.720	0.780	1.142	1.082	2.039	1.102	0.590	0.110	0.129	0.283	0.126	0.079
Tol	±0.012	±0.012								±0.020		

Ordering Procedure

Type	Wattage	Ohms	Tol.	Special Requirements -if any.
PHA	25W	R05I -20K	F = 1% G = 2% J = 5% K = 10%	

Minimum Order Quantity (MOQ) :100 Nos per Resistance Value per Release

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