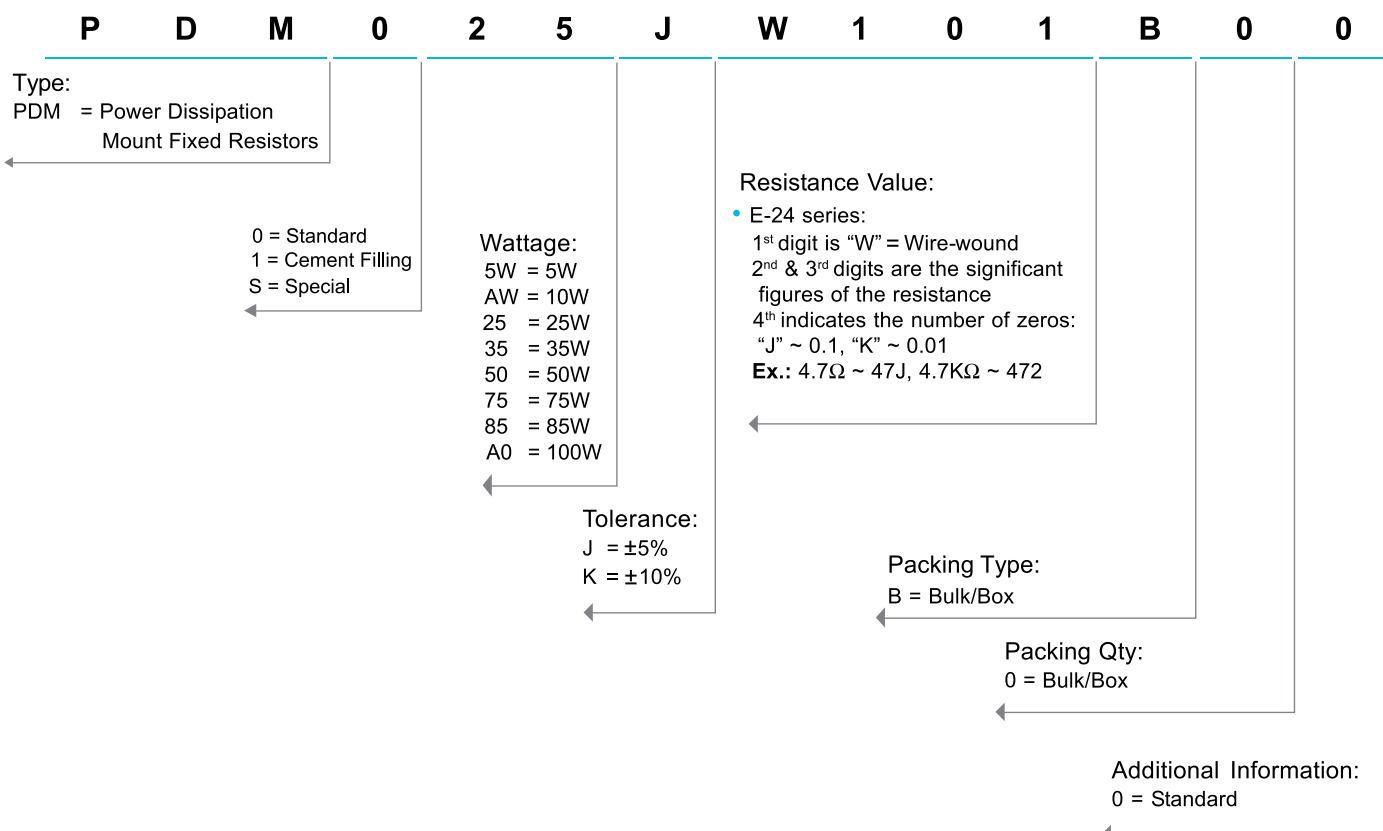


Power Dissipation Mount Fixed Resistors

Performance Specification

Temperature Coefficient	$<20\Omega \pm 400\text{PPM}/^\circ\text{C}$; $\geq 20\Omega \pm 350\text{PPM}/^\circ\text{C}$.
Short Time Overload	$\pm (5.0\% + 0.05\Omega)$ Max, with no evidence of mechanical damage.
Dielectric Withstanding Voltage	No evidence of flashover, mechanical damage, arcing or insulation breakdown.
Terminal Strength	No evidence of mechanical damage.
Resistance to Soldering Heat	$\pm (1.0\% + 0.05\Omega)$ Max, with no evidence of mechanical damage.
Solderability	Min. 95% coverage.
Temperature Cycling	$\pm (5.0\% + 0.05\Omega)$ Max, with no evidence of mechanical damage.
Humidity (Steady State)	$\pm (3.0\% + 0.05\Omega)$ Max, with no evidence of mechanical damage.
Load Life in Humidity	For Wire-wound range, $\pm (5.0\% + 0.05\Omega)$ Max
Load Life	For Wire-wound range, $\pm (5.0\% + 0.05\Omega)$ Max

Ordering Procedure: Ex.: PDM 25W, +/- 5%, 100Ω, B/B

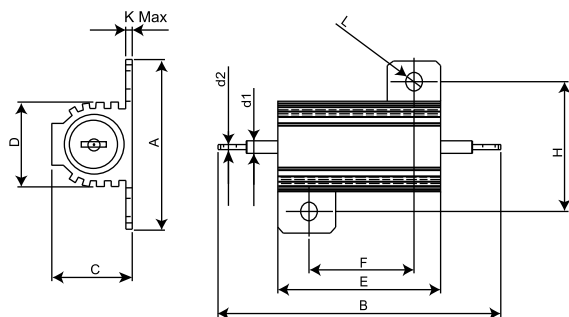


Power Dissipation Mount Fixed Resistors

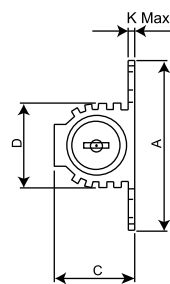
Features

- Low inductance
- Safety flameproof construction
- Lightweight body with high power rating
- Application: Power supply, Adapter,

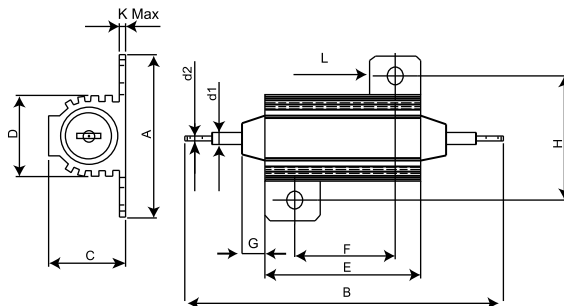
Industrial application, Inverter



PDM0 5W-50W, 85W

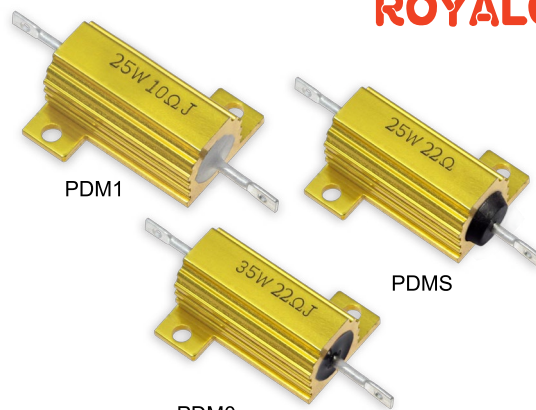


PDM1 75W, 100W



PDMS 25W - 50W

*G 25 W = 2.5 ± 0.5
G 50 W = 4.5 ± 0.5



PDM1

PDMS

PDM0

Style	Power Rating at 70°C	Max Working Voltage	Dimension (mm)											Standard Resistance Range	Highest Ohmic Value
			A±1	B±2	C±1	D±1	E±1	F±1	H±1	K Max	L±0.5	d1±0.2	d2±0.2		
PDM0 5W	5W	200V	16	32.5	8	8	15.5	11	12	2.5	2	1	0.3	5.1Ω ~ 1KΩ	1.8KΩ
PDM0 10W	10W	265V	22.3	40.5	12.2	11	20.5	15.2	17.2	3.2	2.5	2	0.8	5.1Ω ~ 1.5KΩ	5KΩ
PDM0 25W	25W	550V	27	49	14	13.5	28	18	19	3.2	4	2	0.8	5.1Ω ~ 8.2KΩ	22KΩ
PDMS 25W	25W	550V	27	49	14	13.5	28	18	19	3.2	4	2	0.8	5.1Ω ~ 8.2KΩ	22KΩ
PDM0 35W	35W	950V	30.3	56.5	16.3	16.3	34.5	24.2	20.2	3.2	3	2	0.8	5.1Ω ~ 8.2KΩ	15KΩ
PDM0 50W	50W	1250V	30	75	16	15.5	50	40	21.5	3.2	3.5	2	0.8	5.1Ω ~ 20KΩ	35KΩ
PDMS 50W	50W	1250V	30	75	16	15.5	50	40	21.5	3.2	3.5	2	0.8	5.1Ω ~ 20KΩ	35KΩ
PDM1 75W	75W	1400V	47.5	88	26	27	66	36	37	3.7	4.5	2.3	1.1	1Ω ~ 20KΩ	-
PDM1 85W	85W	1400V	29	100	15.5	15.5	75.5	40	20.5	3.2	3.5	2	0.8	1Ω ~ 20KΩ	-
PDM1 100W	100W	1900V	48	120	26	27	98	72	37	3.7	4.5	2	0.8	1Ω ~ 3KΩ	-

Note : Part no PDMS special 25W, 50W only.
Above 100W available on case to case basis.

