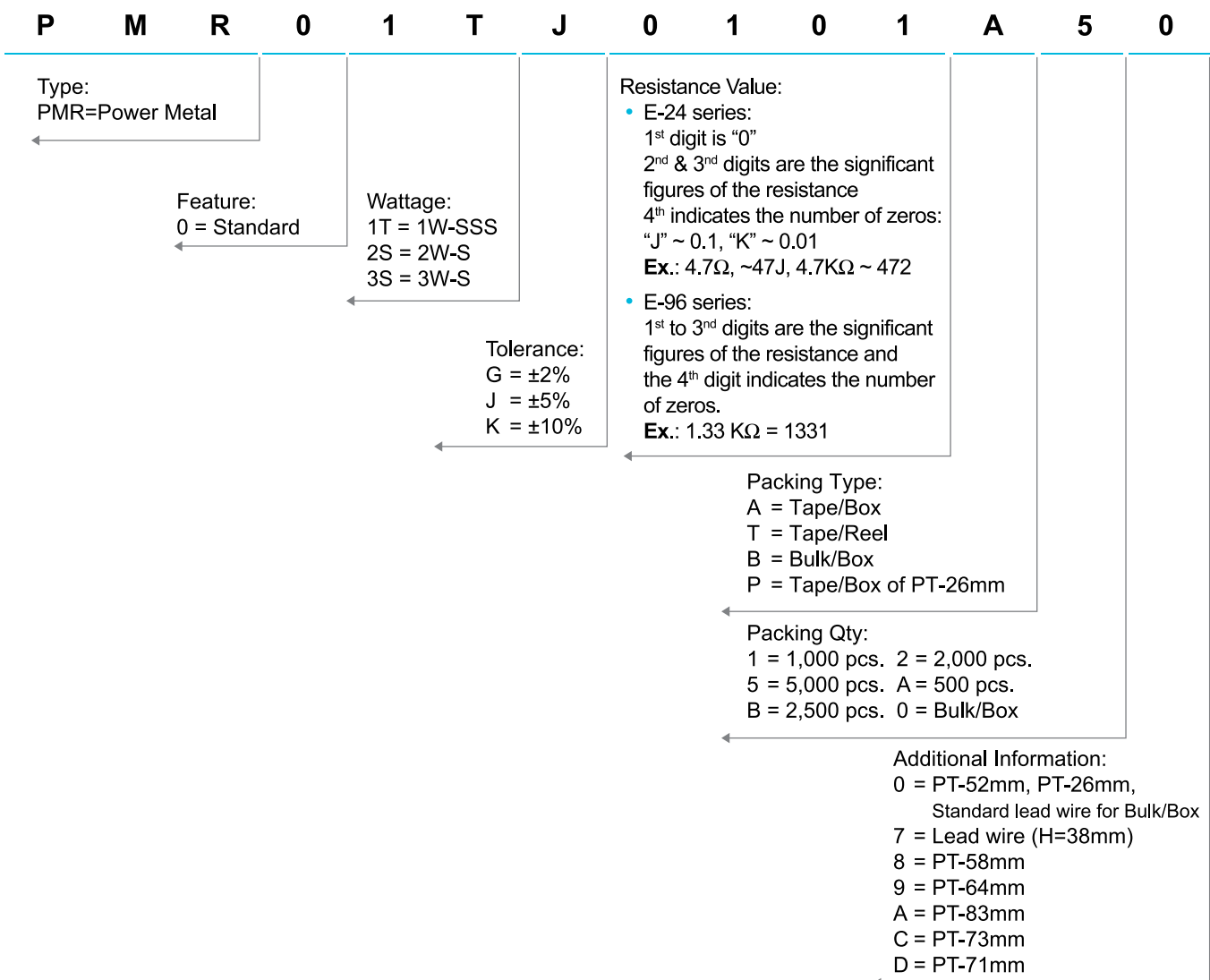


# Power Metal Fixed Resistors

## Performance Specification

Short Time Overload	$\pm(2.0\% + 0.05\Omega)\text{Max}$ , with no evidence of mechanical damage.
Dielectric Withstanding Voltage	No evidence of flashover, mechanical damage, arcing or insulation breakdown.
Pulse Overload	$\pm(5.0\% + 0.05\Omega)\text{Max}$ , with no evidence of mechanical damage.
Terminal Strength	No evidence of mechanical damage.
Resistance to Soldering Heat	$\pm(1.0\% + 0.05\Omega)\text{Max}$ , with no evidence of mechanical damage.
Solderability	Min. 95% coverage.
Resistance to Solvent	No deterioration of protective coating and markings.
Temperature Cycling	$\pm(2.0\% + 0.05\Omega)\text{Max}$ , with no evidence of mechanical damage.
Humidity (Steady state)	$\pm(2.0\% + 0.05\Omega)\text{Max}$ , with no evidence of mechanical damage.
Load Life In Humidity	<100K $\Omega$ : $\pm(5.0\% + 0.05\Omega)\text{Max}$ $\geq 100\text{K}\Omega$ : $\pm(10.0\% + 0.05\Omega)\text{Max}$
Load Life	<100K $\Omega$ : $\pm(5.0\% + 0.05\Omega)\text{Max}$ $\geq 100\text{K}\Omega$ : $\pm(10.0\% + 0.05\Omega)\text{Max}$

## Ordering Procedure: Ex.: PMR 1W-SSS +/-5% 100 $\Omega$ , T/B-1000



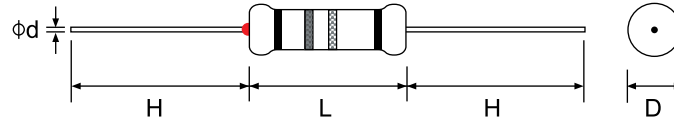
# Power Metal Fixed Resistors

## Features

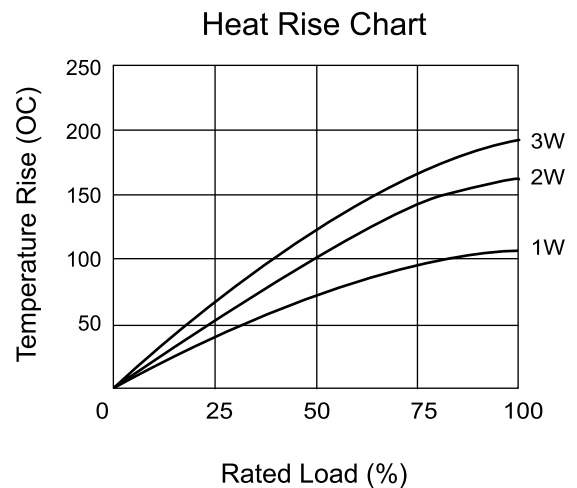
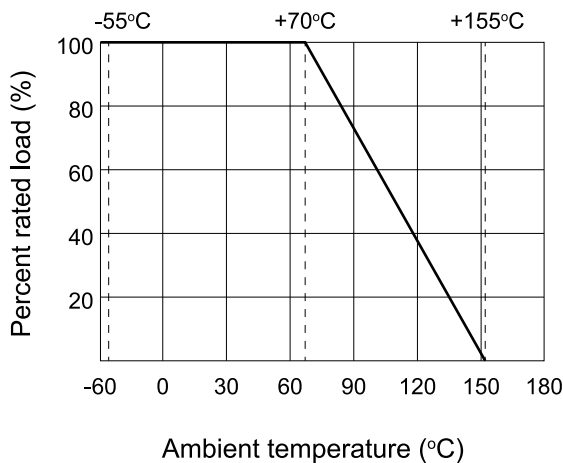
- High Power, small in dimension
- Stable performance against environment conditions
- Define interruption behavior
- Application: All general purpose power application



Standard : 2% ,5% ,10% -- E-24 series



Part No.	Style	Power Rating at 70°C	Dimension (mm)					Max Working Voltage	Max Overload Voltage	Dielectric Withstanding Voltage	Resistance Range	TCR (PPM/C)	Std Packing Qty
			D Max	L Max	H±3	d±0.05	PT						
PMR01T	PMR 1W -SSS	R<1Ω(0.6W)	2.5	6.5	25	0.54	52	350V	400V	350V	0.56Ω~100KΩ	±350	5,000
		R≥1Ω(1W)									101KΩ~470KΩ	±400	
											471KΩ~1MΩ	±800	
PMR02S	PMR 2W-S	2W	4.0	11.0	25	0.75	52	500V	600V	350V	3.9Ω~100KΩ	±350	1,000
											101KΩ~680KΩ	±400	
PMR03S	PMR 3W-S	3W	5.5	16.0	25	0.75	64	750V	800V	350V	12Ω~100KΩ	±350	1,000
											101KΩ~180KΩ	±400	



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Metal Oxide Resistors](#) category:*

*Click to view products by [Royal Ohm](#) manufacturer:*

Other Similar products are found below :

[009260C](#) [FA87/180R/5%](#) [ROX1SJ4R7](#) [R0229](#) [M012CT52R220J](#) [WK80922003900J5C00](#) [434529B](#) [WMO5S-100KJA05](#) [ROX1SJ12K](#)  
[ROX1SJ270K](#) [054084X](#) [054211G](#) [054220E](#) [095734G](#) [RS02B887R0FE73](#) [RSS2W470RJTB](#) [RSS3470RJTB](#) [WK202070A1003JD500](#)  
[ROX3SJR22](#) [WR404140A2208JFE00](#) [RSS551KJ](#) [RSS3150RJTB](#) [ROX5SJ39K](#) [MOSX1CT528R2R20F](#) [RSF-25JT-52-120R](#) [RSF50SJT-52-](#)  
[330K](#) [RSF2WSJT-52-60R](#) [RSF-25JT-52-2M](#) [RSF50SJT-52-1M](#) [RSF100JT-52-360K](#) [RSF50SJT-52-22R](#) [RSF50SJT-52-15R](#) [RSF200JT-73-](#)  
[280R](#) [RSF50SJT-52-0R5](#) [RSF-25JT-52-1M2](#) [RSF200JT-73-0R2](#) [RSF-50JT-52-2K5](#) [MO1W-150R±5%-TT63](#) [MO3W-200R±5%-9T73](#)  
[ROX2SJ4K3](#) [ROX5SJ120R](#) [ROX3SJR10](#) [ROX2SJ200K](#) [CPF2200R00JKRE6](#) [LVR01R0200FE73](#) [HR1206J47RP05](#) [HR1206J1MP05](#)  
[HR1206F430KP05](#) [HR1206F680KP05](#) [HR1206J100RP05](#)