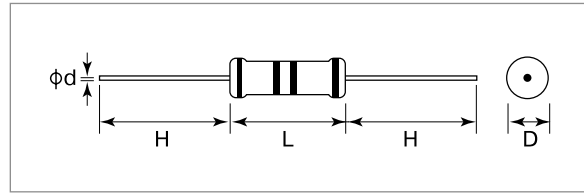


Metal Oxide Film Fixed Resistors

Features

- Excellent flame retardant coating
- Stable performance in diverse environments
- High purity ceramic core
- Meet EIA-RC2655A requirements
- High safety standard



Specifications

Part No	Type	Power Rating At 70 °C	Dimension (mm)				Max. Working Voltage	Max. Overload Voltage	Dielectric Withstanding Voltage	Resistance Range
			D Max.	L Max.	d $\begin{matrix} +0.02 \\ -0.05 \end{matrix}$	H ± 3				
Normal Size										
MOR0W4	MOR-25	1/4W	2.5	7.5	0.6	28	250 V	400V	250 V	0.3 Ω ~ 50 KΩ
MOR0W2	MOR-50	1/2W	3.5	10	0.6	28	250 V	400 V	250 V	0.3 Ω ~ 50 KΩ
MOR01W	MOR-100	1W	5	12	0.7	28	350 V	600 V	350 V	0.3 Ω ~ 50 KΩ
MOR02W	MOR-200	2W	5.5	16	0.8	28	350 V	600 V	350 V	0.3 Ω ~ 50 KΩ
MOR03W	MOR-300	3W	6.5	17.5	0.8	28	500 V	800 V	500 V	5 Ω ~ 100 KΩ
MOR05W	MOR-500	5W	8.5	26	0.8	38	750 V	1000 V	750 V	5 Ω ~ 100 KΩ
MOR07W	MOR-700	7W	8.5	32	0.8	38	750 V	1000 V	750 V	20 Ω ~ 100 KΩ
MOR08W	MOR-800	8W	8.5	41	0.8	38	750 V	1000 V	750 V	30 Ω ~ 200 KΩ
MOR09W	MOR-900	9W	8.5	54	0.8	38	750 V	1000 V	750 V	50 Ω ~ 200 KΩ
Small Size & Extra Small Size										
MOR0S2	MOR-50-S	1/2W	2.5	7.5	0.6	28	250V	400 V	250 V	0.3 Ω ~ 50 KΩ
MOR01S	MOR-100-S	1W	4	10	0.7	28	350V	600 V	350 V	0.3 Ω ~ 50 KΩ
MOR02S	MOR-200-S	2W	5	12	0.7	28	350V	600 V	350 V	0.3 Ω ~ 50 KΩ
MOR03S	MOR-300-S	3W	5.5	16	0.8	28	350V	600 V	350 V	0.3 Ω ~ 50 KΩ
MOR05U	MOR-500-SS	5W	6.5	17.5	0.8	28	500V	800 V	500 V	5 Ω ~ 100 KΩ
MOR05S	MOR-500-S	5W	8	25	0.8	38	500V	800 V	500 V	5 Ω ~ 150 KΩ

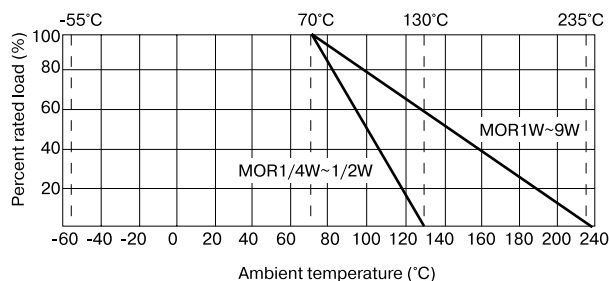
* Standard E-24 series values in $\pm 5\%$ tolerance

* Standard Grey base color for Normal Size product; Blue color for Small Size product

* Standard Non-Flammable coating

* Non-Inductive type available on a case to case basis

Derating Curve



Heat Rise Chart

