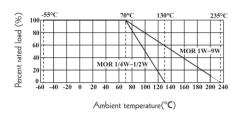


## Feature

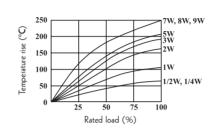
- Excellent flame retardant coating
- Stable performance in diverse environments
- High purity ceramic core
- Meet EIA-RC2655A requirements
- · High safety standard

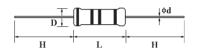


## **Derating Curve**



## Heat Rise Chart





## Specification

Part No.	Туре	Power Rating at 70°C	Dimension (mm)				Max. Working	Max.	Dielectric	Resistance
			D Max.	L Max.	d±0.05	H±3	Voltage	Overload Voltage	Withstanding Voltage	Value Range
Normal Size										
MOROW4	MOR-25	1/4W	2.7	7.5	0.54	28	250V	400V	250V	0.1Ω ~ 100ΚΩ
MOR0W2	MOR-50	1/2W	4.5	10	0.54	28	250V	400V	250V	0.1Ω ~ 120ΚΩ
MOROIW	MOR-100	IW	5.0	12	0.65	28	350V	600V	350V	0.1Ω ~ 150ΚΩ
MOR02W	MOR-200	2W	5.5	16	0.70	28	350V	600V	350V	0.1Ω ~ 150ΚΩ
MOR03W	MOR-300	3W	6.5	17.5	0.75	28	500V	800V	500V	0.1Ω ~ 150ΚΩ
MOR05W	MOR-500	5W	8.5	26	0.75	38	750V	1000V	750V	0.1Ω ~ 180ΚΩ
MOR07W	MOR-700	7W	8.5	32	0.75	38	750V	1000V	750V	20Ω ~ 150ΚΩ
MOR08W	MOR-800	8W	8.5	41	0.75	38	750V	1000V	750V	30Ω ~ 200ΚΩ
MOR09W	MOR-900	9W	8.5	54	0.75	38	750V	1000V	750V	50Ω ~ 200ΚΩ
Small Size & Extra	Small Size									
MOR0S2	MOR-50-S	1/2W	2.7	7.5	0.54	28	250V	400V	250V	0.1Ω ~ 100ΚΩ
MOR01S	MOR-100-S	1W	4.5	10	0.65	28	350V	600V	350V	0.1Ω ~ 120ΚΩ
MOR02S	MOR-200-S	2W	5.0	12	0.65	28	350V	600V	350V	0.1Ω ~ 150ΚΩ
MOR03S	MOR-300-S	3W	5.5	16	0.70	28	350V	600V	350V	0.1Ω ~ 150ΚΩ
MOR05U	MOR-500-SS	5W	6.5	17.5	0.75	28	500V	800V	500V	0.1Ω ~ 150ΚΩ
MOR05S	MOR-500-S	5W	8.0	25	0.75	38	500V	800V	500V	0.1Ω ~ 180ΚΩ

- $\bullet$  Stndard E-24 series value in  $\pm~5\%$  tolerance
- Standard Gray 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