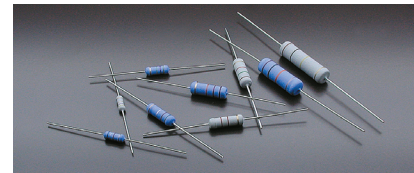
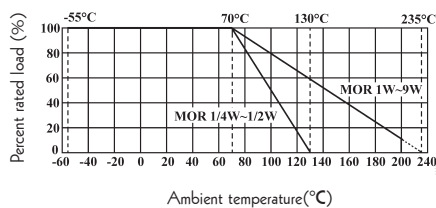


### Feature

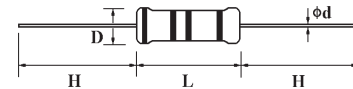
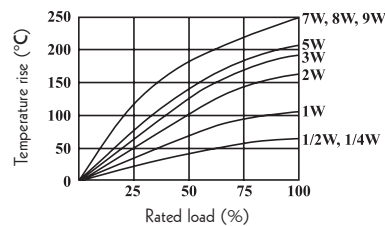
- Excellent flame retardant coating
- Stable performance in diverse environments
- High purity ceramic core
- Meet EIA-RC2655A requirements
- High safety standard



### Derating Curve



### Heat Rise Chart



### Specification

| Part No.                      | Type       | Power Rating<br>at<br>70°C | Dimension (mm) |        |        |     | Max. Working<br>Voltage | Max.<br>Overload<br>Voltage | Dielectric<br>Withstanding<br>Voltage | Resistance<br>Value Range |
|-------------------------------|------------|----------------------------|----------------|--------|--------|-----|-------------------------|-----------------------------|---------------------------------------|---------------------------|
|                               |            |                            | D Max.         | L Max. | d±0.05 | H±3 |                         |                             |                                       |                           |
| Normal Size                   |            |                            |                |        |        |     |                         |                             |                                       |                           |
| MOR0W4                        | MOR-25     | 1/4W                       | 2.7            | 7.5    | 0.54   | 28  | 250V                    | 400V                        | 250V                                  | 0.1Ω ~ 100KΩ              |
| MOR0W2                        | MOR-50     | 1/2W                       | 4.5            | 10     | 0.54   | 28  | 250V                    | 400V                        | 250V                                  | 0.1Ω ~ 120KΩ              |
| MOR01W                        | MOR-100    | 1W                         | 5.0            | 12     | 0.65   | 28  | 350V                    | 600V                        | 350V                                  | 0.1Ω ~ 150KΩ              |
| MOR02W                        | MOR-200    | 2W                         | 5.5            | 16     | 0.70   | 28  | 350V                    | 600V                        | 350V                                  | 0.1Ω ~ 150KΩ              |
| MOR03W                        | MOR-300    | 3W                         | 6.5            | 17.5   | 0.75   | 28  | 500V                    | 800V                        | 500V                                  | 0.1Ω ~ 150KΩ              |
| MOR05W                        | MOR-500    | 5W                         | 8.5            | 26     | 0.75   | 38  | 750V                    | 1000V                       | 750V                                  | 0.1Ω ~ 180KΩ              |
| MOR07W                        | MOR-700    | 7W                         | 8.5            | 32     | 0.75   | 38  | 750V                    | 1000V                       | 750V                                  | 20Ω ~ 150KΩ               |
| MOR08W                        | MOR-800    | 8W                         | 8.5            | 41     | 0.75   | 38  | 750V                    | 1000V                       | 750V                                  | 30Ω ~ 200KΩ               |
| MOR09W                        | MOR-900    | 9W                         | 8.5            | 54     | 0.75   | 38  | 750V                    | 1000V                       | 750V                                  | 50Ω ~ 200KΩ               |
| Small Size & Extra Small Size |            |                            |                |        |        |     |                         |                             |                                       |                           |
| MOR0S2                        | MOR-50-S   | 1/2W                       | 2.7            | 7.5    | 0.54   | 28  | 250V                    | 400V                        | 250V                                  | 0.1Ω ~ 100KΩ              |
| MOR01S                        | MOR-100-S  | 1W                         | 4.5            | 10     | 0.65   | 28  | 350V                    | 600V                        | 350V                                  | 0.1Ω ~ 120KΩ              |
| MOR02S                        | MOR-200-S  | 2W                         | 5.0            | 12     | 0.65   | 28  | 350V                    | 600V                        | 350V                                  | 0.1Ω ~ 150KΩ              |
| MOR03S                        | MOR-300-S  | 3W                         | 5.5            | 16     | 0.70   | 28  | 350V                    | 600V                        | 350V                                  | 0.1Ω ~ 150KΩ              |
| MOR05U                        | MOR-500-SS | 5W                         | 6.5            | 17.5   | 0.75   | 28  | 500V                    | 800V                        | 500V                                  | 0.1Ω ~ 150KΩ              |
| MOR05S                        | MOR-500-S  | 5W                         | 8.0            | 25     | 0.75   | 38  | 500V                    | 800V                        | 500V                                  | 0.1Ω ~ 180KΩ              |

- Standard E-24 series value in ± 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