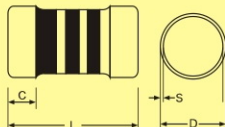




**MELF Metal Film**  
**無腳金屬皮膜**

**MFM TYPE**



**Coating color: Blue.**

塗裝色：藍色

**Dimensions:**

| Type | Size | Dimensions (mm) |          |          |          |
|------|------|-----------------|----------|----------|----------|
|      |      | L               | D        | C        | S        |
| MFM  | 0102 | 2±0.1           | 1.3±0.1  | 0.55±0.1 | 0.1±0.05 |
|      | 0204 | 3.5±0.2         | 1.45±0.1 | 0.7±0.1  | 0.15±0.1 |
|      | 0207 | 5.7±0.2         | 2.2±0.1  | 0.8±0.2  | 0.2±0.1  |
|      | 0309 | 8.5±0.3         | 3±0.3    | 1.7±0.2  | 0.3±0.1  |
|      | 0411 | 10.5±0.3        | 4±0.3    | 2.3±0.2  | 0.3±0.1  |
|      | 0515 | 14.5±0.3        | 4.5±0.3  | 2.3±0.2  | 0.3±0.1  |

**Range:**

| Type | Size | POWER RATING | MAX. WORKING VOLTAGE | MAX. OVERLOAD VOLTAGE | T.C.R.                                | RESISTANCE RANGE        |                         |                     |                       |  |
|------|------|--------------|----------------------|-----------------------|---------------------------------------|-------------------------|-------------------------|---------------------|-----------------------|--|
|      |      |              |                      |                       |                                       | ±0.1% ±0.25%            | ±0.5%                   | ±1%                 | ±5%                   |  |
| MFM  | 0102 | 1/8Ws        | 150V                 | 300V                  | ±15ppm<br>±25ppm<br>±50ppm<br>±100ppm | 50 <sub>Ω</sub> - 56K   | 50 <sub>Ω</sub> - 100K  | 1 <sub>Ω</sub> - 1M | 0.22 - 2M             |  |
|      |      | 1/8W         | 150V                 | 300V                  |                                       | 100 <sub>Ω</sub> - 56K  | 100 <sub>Ω</sub> - 100K | 1 <sub>Ω</sub> - 1M | 0.22 - 2M             |  |
|      | 0204 | 1/4Ws        | 200V                 | 400V                  |                                       | 100 <sub>Ω</sub> - 56K  | 100 <sub>Ω</sub> - 100K | 1 <sub>Ω</sub> - 1M | 0.5 - 2M              |  |
|      |      | 1/4W         | 200V                 | 400V                  |                                       | 100 <sub>Ω</sub> - 100K | 10 <sub>Ω</sub> - 560K  | 1 <sub>Ω</sub> - 5M | 0.22 - 5M             |  |
|      | 0207 | 1/2Ws        | 300V                 | 600V                  |                                       | 100 <sub>Ω</sub> - 100K | 10 <sub>Ω</sub> - 560K  | 1 <sub>Ω</sub> - 5M | 0.22 - 5M             |  |
|      |      | 1Wss         | 400V                 | 700V                  |                                       | 100 <sub>Ω</sub> - 100K | 10 <sub>Ω</sub> - 560K  | 1 <sub>Ω</sub> - 5M | 0.5 - 5M              |  |
|      | 0309 | 1Ws          | 500V                 | 1000V                 | ±50ppm<br>±100ppm                     | -----                   | 10 <sub>Ω</sub> - 100K  | 1 <sub>Ω</sub> - 1M | 0.1 <sub>Ω</sub> - 1M |  |
|      | 0411 | 2Ws          |                      |                       |                                       | -----                   | 10 <sub>Ω</sub> - 100K  | 1 <sub>Ω</sub> - 1M | 0.1 <sub>Ω</sub> - 1M |  |
|      | 0515 | 3Ws          |                      |                       |                                       | -----                   | 10 <sub>Ω</sub> - 100K  | 1 <sub>Ω</sub> - 1M | 0.1 <sub>Ω</sub> - 1M |  |

額定電壓是以  $\sqrt{\text{功率(W)} \times \text{阻值}(\Omega)}$  計算所得的值及以規格表中所列最高使用電壓兩者相較小者。

Rated-Voltage =  $\sqrt{P(W) \times R(\Omega)}$  or Max. working voltage, whichever lower.