

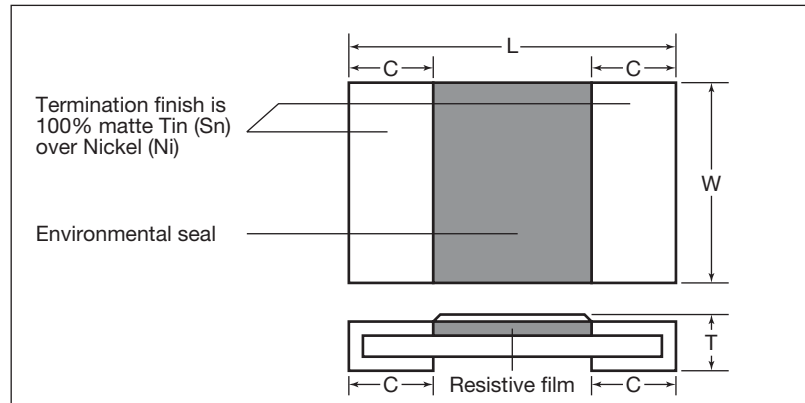
High Value Chip Resistors

Features

HMCR Chip Resistors are small in size but offer extremely high resistance - up to 100 Giga Ohms. Available in standard 0402, 0603, 0805, 1206 and 2512 sizes. Suitable for pick and place equipment.

Specifications

ELECTRODE TYPE W: WRAP AROUND



| Series | Rated Power (W) | Max. Working Voltage DC (V) | Max. Overload Voltage DC(V) | Range of Resistance Values (Ω) | Dimensions (mm) | | | |
|--------------|-----------------|-----------------------------|-----------------------------|---|-----------------|----------------|-----------------|---------------|
| | | | | | L | W | T | C |
| HMCR0402-16W | 0.063 | 25 | 50 | 12 Meg ~ 100 Meg | 1.0 \pm 0.05 | 0.5 \pm 0.05 | 0.35 \pm 0.05 | 0.2 \pm 0.1 |
| HMCR0603-16W | 0.063 | 50 | 100 | 24 Meg ~ 100 Gig | 1.6 \pm 0.1 | 0.8 \pm 0.1 | 0.4 \pm 0.1 | 0.2 \pm 0.1 |
| HMCR0805-10W | 0.10 | 75 | 150 | 24 Meg ~ 100 Gig | 2.0 \pm 0.2 | 1.25 \pm 0.2 | 0.4 \pm 0.1 | 0.4 \pm 0.2 |
| HMCR1206-8W | 0.125 | 150 | 300 | 24 Meg ~ 100 Gig | 3.2 \pm 0.2 | 1.6 \pm 0.2 | 0.5 \pm 0.1 | 0.5 \pm 0.3 |
| HMCR2512-1W | 1.00 | 300 | 500 | 12 Meg ~ 100 Gig | 6.4 \pm 0.2 | 3.2 \pm 0.2 | 0.5 \pm 0.1 | 0.5 \pm 0.3 |

All components in this section are RoHS compliant per the EU directives and definitions.

