

FHF HIGH OHMIC LEAD FREE CHIP RESISTORS

Features

- Small size and lightweight with size range per int'l standard.
- Highly stable in auto-placement surface mounting application.
- Compatible with flow and reflow soldering.
- RoHS compliant & Halogen Free.

Applications

- Medical equipment.
- Printer.
- Automotive industry.
- Converter.
- Power supply in small size.

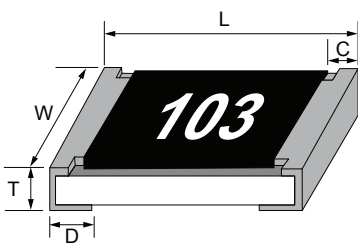
Part Number

Type	Size	Tolerance	Packing	-	GM
FHF	03: 0603 05: 0805 06: 1206	F: ±1% J: ±5%	T: Paper tape – 5 Kpcs V: Paper tape – 10 Kpcs W: Paper tape – 20 Kpcs	-	476

Rating

Type	Size	Power Rating at 70°C	Max. RCWW	Max. Overload Voltage	Resistance Tolerance (%)	Temperature Coefficient (TCR; ppm/°C)	Resistance Range		Standard Resistance Values
							Min.	Max.	
FHF03	0603	1/10W	50V	100V	±1%(F) ±5%(J)	±200	11MΩ	100MΩ	E-12
FHF05	0805	1/8W	150V	300V					
FHF06	1206	1/4W	200V	400V					

Dimension and Construction



unit: mm

Type	L	W	C	D	T
0603	1.60±0.10	0.80±0.10	0.30±0.20	0.30±0.15	0.45±0.10
0805	2.00±0.10	1.25±0.10	0.40±0.20	0.40±0.20	0.50±0.10
1206	3.10±0.10	1.60±0.10	0.50±0.20	0.50±0.20	0.55±0.10

Power Derating Curve

