

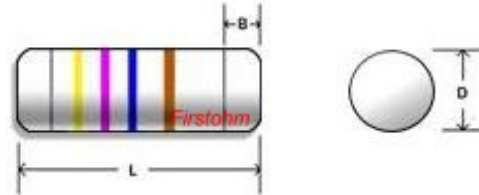
**QUALITY RELIABILITY COST-DOWN**

**Firstohm®**

## HFT - High Frequency Terminator Resistor

### Specifications Per Features:

- IEC 115-1 115-2
- CECC 40101
- DIN 44061
- SMD enabled structure
- Superior Frequency Response
- Excellent Solderability Termination
- 5% is 3-band coded, 1% and under is 4-band coded



### Dimensions:

Type	Body Length (L)	Body Diameter (D)	Soldering spot (B)	Net Weight Per 1000 pcs
HFT204	3.45mm±0.1mm	1.35±0.1mm	0.6mm Min.	17 grams
HFT207	5.9mm±0.2mm	2.2±0.1mm	1.0mm Min.	66 grams

### Specifications:

Type	Power Rating (at 70 °C)	Max. Working Voltage	Max. Overload Voltage	Resistance Range Min.	Resistance Range Max.	Resistance Tolerance	Standard Resistance Value
HFT204	1/4W	200V	400V	25Ω	75Ω	±0.1%~±1%	E-24/E-96
HFT207	1/3W	300V	500V	25Ω	75Ω	±0.1%~±1%	E-24/E-96

*Special size, values, and specifications not listed available on special order.*

### Technical Specifications

Characteristics	Limits	
Dielectric Withstanding Voltage, VAC or DC	HFT204: 200VAC HFT207: 500VAC	
Temperature Coefficient, PPM /	±1%, 2%	±50
	±5%	±100
Operating Temperature Range,	-55 ~ +125	
Film Temperature,	HFT204	HFT207
	125	125
Insulation Resistance, MΩ	>10 <sup>4</sup>	

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