SMT High Frequency Chip Thermistor 0805

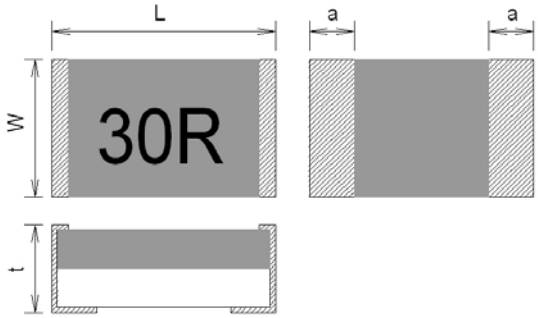
HFT Series

- Operational over 10Ghz.
- Resistance value stays virtually the same from 10-15Ghz.
- Very stable Temperature characteristics from -20ºC to +100ºC from 0 to 10Ghz.
- Ideal for compensating temperature drift in high frequency amplifier applications.
- RoHS Compliant

＜Specification＞

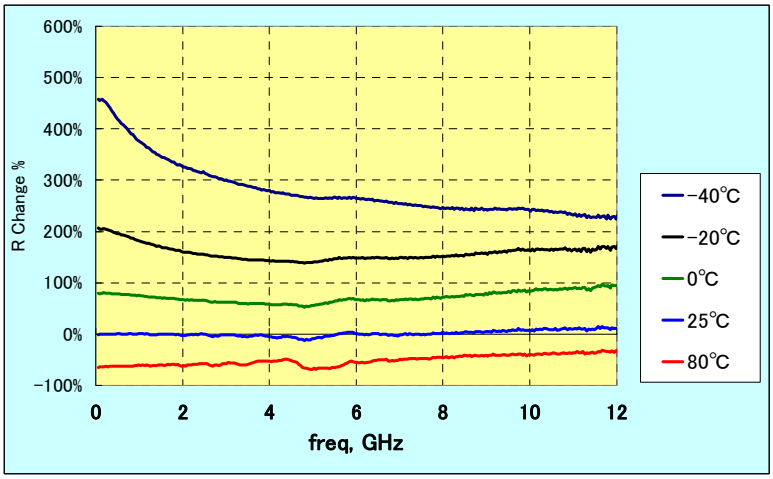
Type	R25	R25 Tolerance	B constant(DC R25~R50)	Operating Freq. Range	Max operating Power	Operating Ambient Temp Range
HFT1220-15R0-J	15 Ω	±5%	1950±5%	DC～10GHz	500mW	-40℃～+125℃
HFT1220-30R0-J	30 Ω		2150±5%			
HFT1220-40R0-J	40 Ω					
HFT1220-50R0-J	50 Ω					
HFT1220-60R0-J	60 Ω					
Note: For details on temp. Characteristic per freq, please contact us.						

＜Dimension＞



	Demension (mm)
L	2.0±0.2
W	1.25±0.2
a	0.4±0.2
t	0.9MAX

＜Frequency vs. Temp characteristic＞



＜Part number＞

HFT — 1220 — 50R0 — J — T1(T5)

- HFT: Product code
- 1220: Size
- 50R0: Zero power resistance 50R0 : 50Ω
- J: R25 Tolerance
- T1(T5): Packaging
  - T1: Taping(1,000pcs/reel)
  - T5: Taping(5,000pcs/reel)

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