



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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SMT High Frequency Chip Thermistor 0805

HFT Series

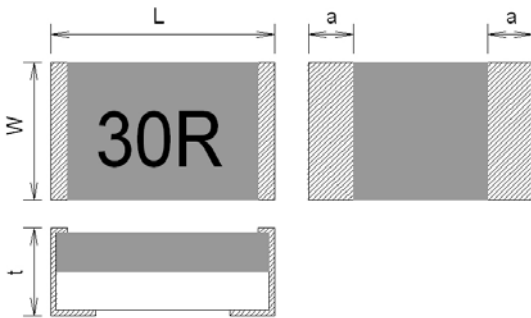
- Operational over 10Ghz.
- Resistance value stays virtually the same from 10-15Ghz.
- Very stable Temperature characteristics from -20°C to +100°C from 0 to 10Ghz.
- Ideal for compensating temperature drift in high frequency amplifier applications.
- RoHS Compliant

<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°C~+125°C
HFT1220-30R0-J	30 Ω					
HFT1220-40R0-J	40 Ω					
HFT1220-50R0-J	50 Ω					
HFT1220-60R0-J	60 Ω		2150±5%			

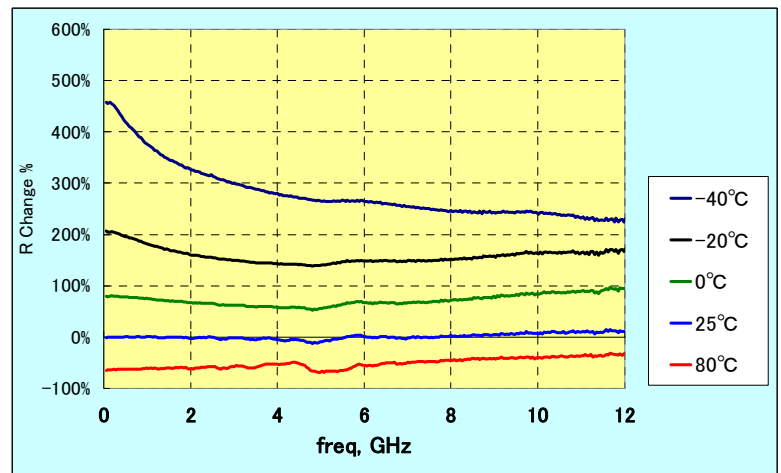
Note: For details on temp. Characteristic per freq, please contact us.

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