

SMT High Frequency Chip Thermistor 0805

HFT Series

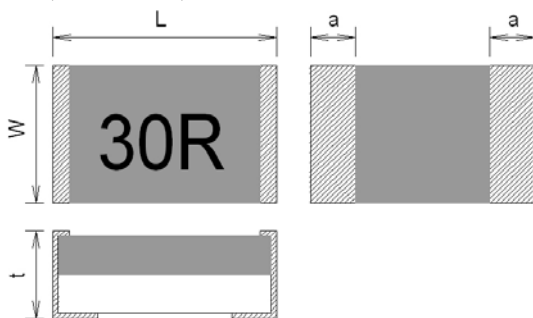
- Operational over 10GHz.
- Resistance value stays virtually the same from 10-15GHz.
- Very stable Temperature characteristics from -20°C to +100°C from 0 to 10GHz.
- Ideal for compensating temperature drift in high frequency amplifier applications.
- RoHS Compliant

<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	$\pm 5\%$	1950 $\pm 5\%$	DC~10GHz	500mW	-40℃~+125℃
HFT1220-30R0-J	30 Ω		2150 $\pm 5\%$			
HFT1220-40R0-J	40 Ω					
HFT1220-50R0-J	50 Ω					
HFT1220-60R0-J	60 Ω					

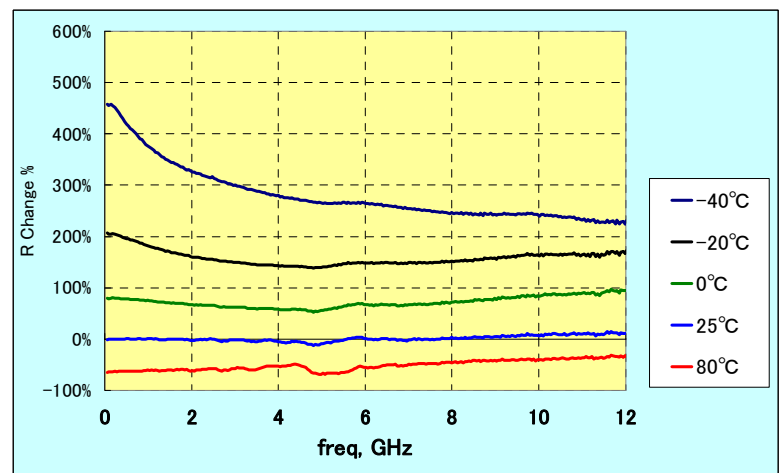
Note: For details on temp. Characteristic per freq, please contact us.

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