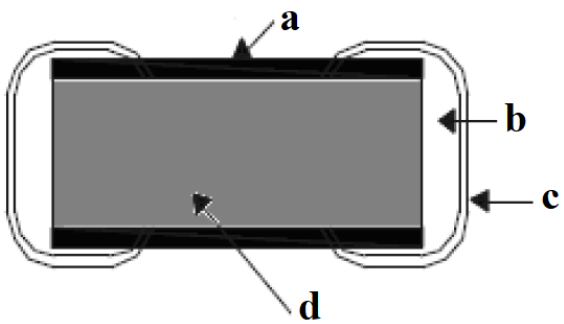
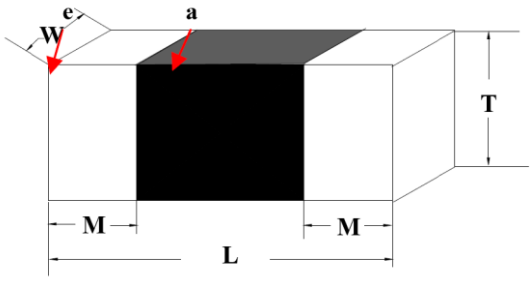
JXC- CHIP NTC THERMISTOR

Dimension & Inner-configuration







a. Gass layer
b. Ag layer
c. Ni/Sn plating
d. NTC or ceramic
e. Terminal electrode

No.	Component		Material
1	NTC or ceramic		Mn-Co-Ni
2	Gass layer		Si-Bi
3	Terminal electrode	Ag laye	Ag
		Ni/Sn plating	Ni-Sn

Unit：mm

Size	L	W	T	M
0402	1.0±0.15	0.5±0.10	0.5±0.10	0.25±0.10
0603	1.6±0.15	0.75±0.15	0.75±0.15	0.30±0.15
0805	2.0±0.20	1.25±0.20	0.75±0.20	0.50±0.20
1206	3.2±0.20	1.6±0.20	0.75±0.20	0.50±0.20

Electrical Characteristics List

Part Number	Size	Zero Power Resistance@ 25°C		B Value	
		R_{25}（KΩ）	$\triangle R_{25}$（±%）	$B_{25/50}$ (k)	$\triangle B_{25/50}$（±%）
JXC0402103□3900HANTR	1005	10	1、2、3、5、10	3900	1、2、3
JXC0402473□3950HANTR		47		3950	
JXC0402503□3950HANTR		50		3950	
JXC0402683□3950HANTR		68		3950	
JXC0402104□3900HANTR		100		3900	
JXC0402154□4100HANTR		150		4100	
JXC0402224□3950HANTR		220		3950	
JXC0402334□4050HANTR		330		4050	
JXC0402474□4050HANTR		470		4050	
JXC0402684□4200HANTR		680		4200	

JXC- CHIP NTC THERMISTOR

Part Number	Size	Zero Power Resistance@ 25°C		B Value	
		R_{25}（KΩ）	$\triangle R_{25}$（±%）	$B_{25/50}$ (k)	$\triangle B_{25/50}$（±%）
JXC0603102□3200HANTR	1608	1	1、2、3、5、10	3200	1、2、3
JXC0603202□3400HANTR		2		3400	
JXC0603222□3450HANTR		2.2		3450	
JXC0603332□3380HANTR		3.3		3380	
JXC0603472□3450HANTR		4.7		3450	3
JXC0603472□3950HANTR		4.7		3950	1、2、3
JXC0603502□3450HANTR		5		3450	3
JXC0603502□3950HANTR		5		3950	1、2、3
JXC0603682□3950HANTR		6.8		3950	
JXC0603103□3500HANTR		10		3500	
JXC0603103□3600HANTR		10		3600	
JXC0603223□3300HANTR		22		3300	
JXC0603303□3950HANTR		30		3950	
JXC0603333□3950HANTR		33		3950	
JXC0603473□3950HANTR		47		3950	
JXC0603503□3950HANTR		50		3950	
JXC0603683□3950HANTR		68		3950	
JXC0603104□3950HANTR		100		3950	
JXC0603154□3950HANTR		150		3950	
JXC0603204□4050HANTR		200		4050	
JXC0603224□4050HANTR		220		4050	
JXC0603334□4050HANTR		330		4050	
JXC0603474□4200HANTR		470		4200	
JXC0603564□4200HANTR		560		4200	
JXC0603684□4200HANTR		680		4200	

JXC- CHIP NTC THERMISTOR

Part Number	Size	Zero Power Resistance@ 25°C		B Value	
		R_{25}（KΩ）	$\triangle R_{25}$（±%）	$B_{25/50}$ (k)	$\triangle B_{25/50}$（±%）
JXC0805801□3200HANTR	2012	0.8	1、2、3、5、10	3200	1、2、3
JXC0805102□3200HANTR		1		3200	
JXC0805202□3400HANTR		2		3400	
JXC0805222□3450HANTR		2.2		3450	
JXC0805332□3400HANTR		3.3		3400	
JXC0805472□3450HANTR		4.7		3450	3
JXC0805472□3950HANTR		4.7		3950	1、2、3
JXC0805502□3450HANTR		5		3450	3
JXC0805502□3950HANTR		5		3950	1、2、3
JXC0805682□3950HANTR		6.8		3950	
JXC0805103□3500HANTR		10		3500	
JXC0805103□3600HANTR		10		3600	
JXC0805103□3950HANTR		10		3950	
JXC0805123□3500HANTR		12		3500	
JXC0805223□3950HANTR		22		3950	
JXC0805303□3950HANTR		30		3950	
JXC0805333□3950HANTR		33		3950	
JXC0805473□3950HANTR		47		3950	
JXC0805503□3950HANTR		50		3950	
JXC0805683□3950HANTR		68		3950	
JXC0805104□3950HANTR		100		3950	
JXC0805124□3950HANTR		120		3950	
JXC0805154□3950HANTR		150		3950	
JXC0805204□4050HANTR		200		4050	
JXC0805224□4050HANTR		220		4050	
JXC0805304□4150HANTR		300		4150	
JXC0805334□4150HANTR		330		4150	
JXC0805474□4150HANTR		470		4150	
JXC0805564□4150HANTR		560		4150	
JXC0805684□4200HANTR		680		4200	

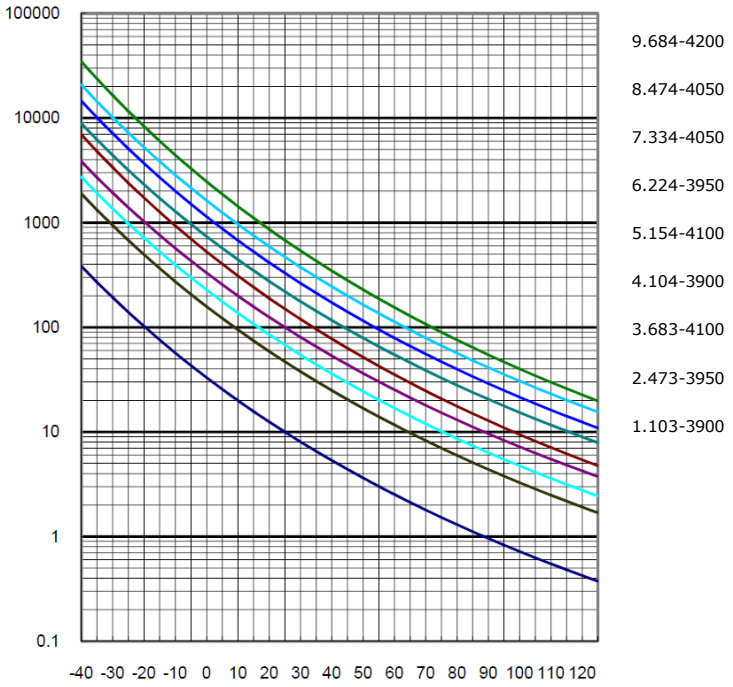
JXC- CHIP NTC THERMISTOR

Part Number	Size	Zero Power Resistance@ 25°C		B Value	
		R_{25}（KΩ）	△R_{25}（±%）	$B_{25/50}$ (k)	△$B_{25/50}$（±%）
JXC1206472□3450HANTR	3216	4.7	1、2、3、5、10	3450	3
JXC1206472□3900HANTR		4.7		3900	1、2、3
JXC1206502□3450HANTR		5		3450	3
JXC1206502□3900HANTR		5		3900	1、2、3
JXC1206682□3900HANTR		6.8		3900	
JXC1206103□3600HANTR		10		3600	
JXC1206103□3950HANTR		10		3950	
JXC1206223□3950HANTR		22		3950	
JXC1206333□3950HANTR		33		3950	
JXC1206473□3950HANTR		47		3950	
JXC1206503□3950HANTR		50		3950	
JXC1206683□3950HANTR		68		3950	
JXC1206104□3950HANTR		100		3950	
JXC1206154□3950HANTR		150		3950	
JXC1206224□4050HANTR		220		4050	
JXC1206334□4050HANTR		340		4050	
JXC1206474□4200HANTR		470		4200	
JXC1206564□4200HANTR		560		4200	
JXC1206684□4200HANTR		680		4200	

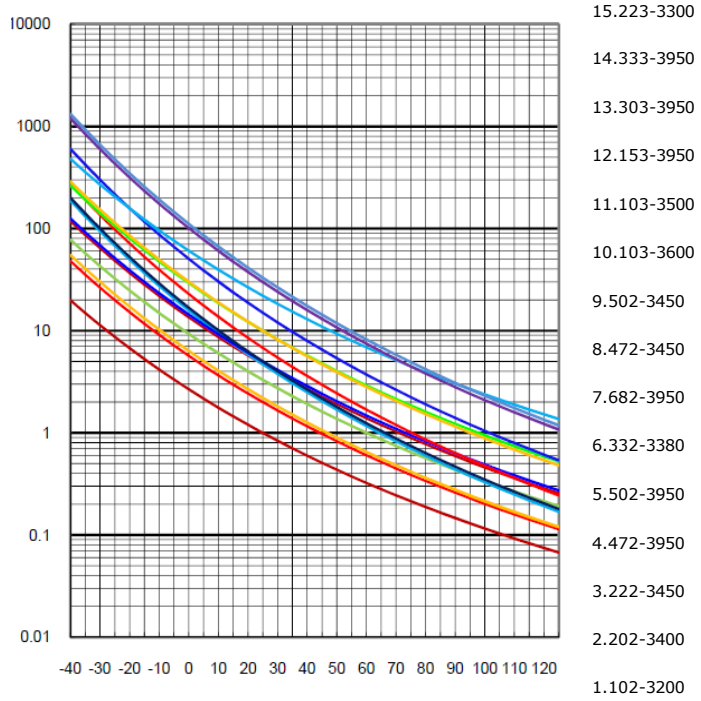
JXC- CHIP NTC THERMISTOR

Resistance-Temperature Characteristics

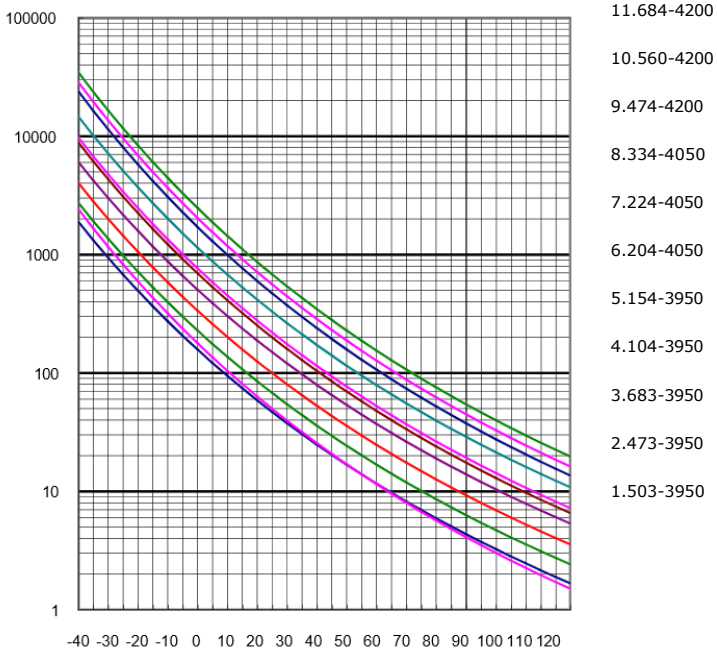
0402 103-684



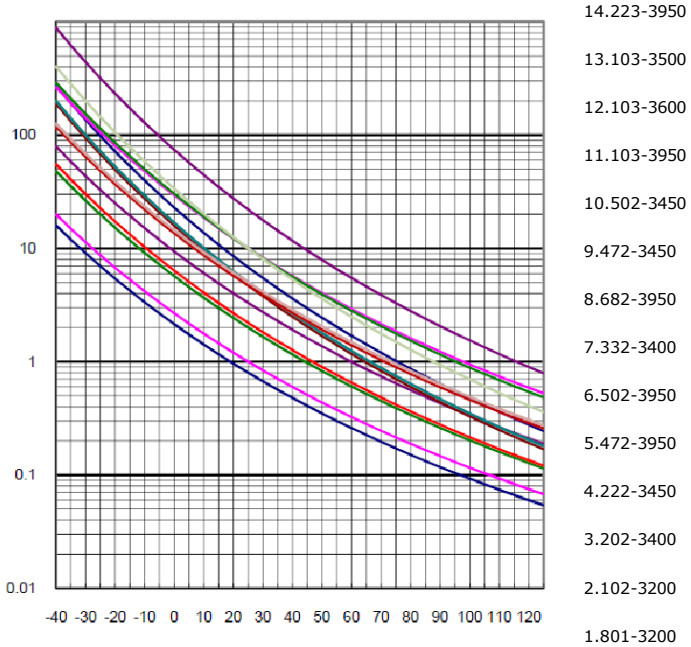
0603 102-333



0603 473-684

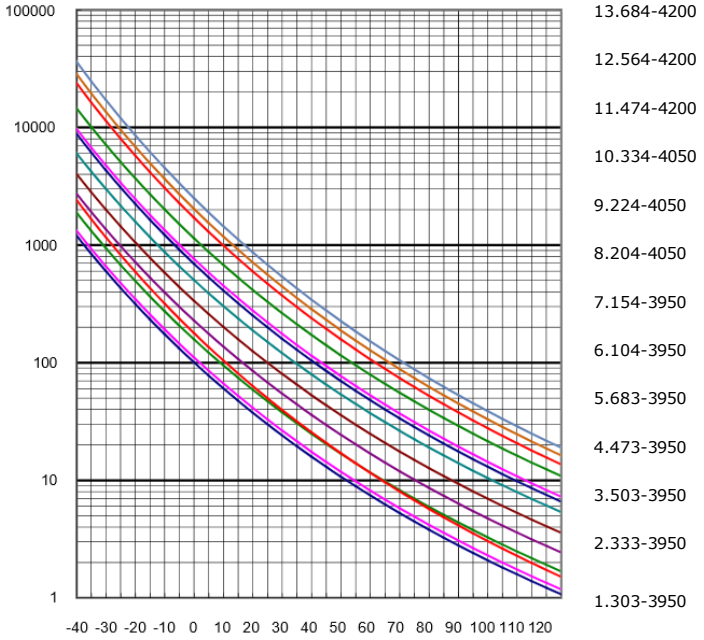


0805 801-223

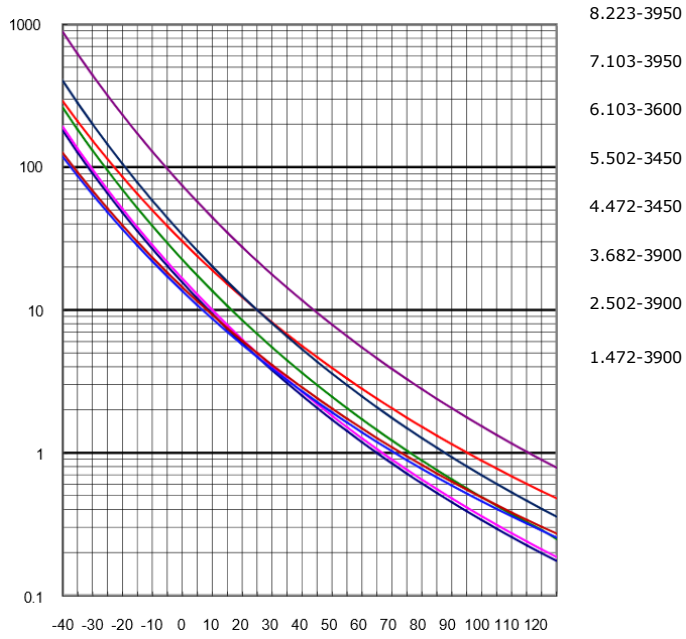


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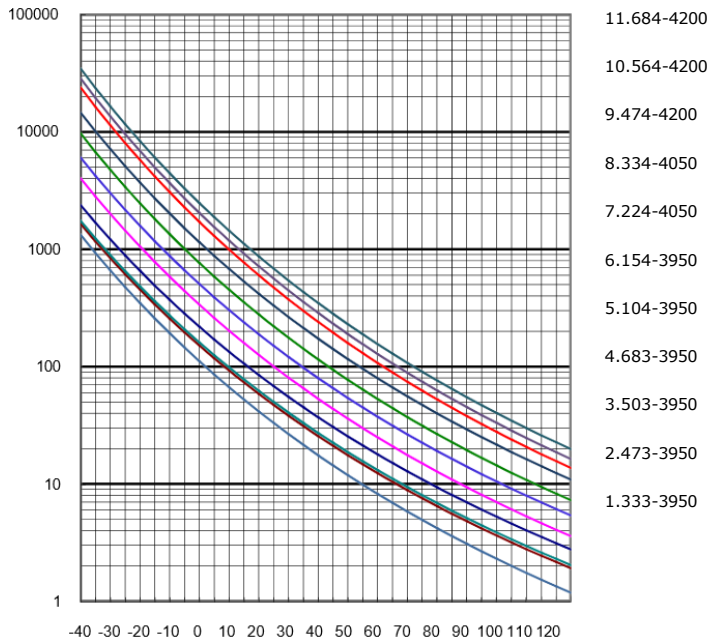
0805 303-684



1206 472-223



1206 333-684



JXC- CHIP NTC THERMISTOR

How To Order

JXC	0805	102	J	3200	F	A	N	B	R
|	|	|	|	|	|	|	|	|	|
Series	1	2.	3.	4.	5.	6.	7.	8.	9.

NOTE:

1. Size

Size Code	0402	0603	0805	1206
Size	0402	0603	0805	1206

2. Nominal Resistance R25 (Ω)

Code	102	103	104
Resistance	$10X10^2$ = 1KΩ	$10X10^3$ = 10KΩ	$10X10^4$ = 100KΩ

3. Tolerance of R25

Code	F	G	H	J	K
Tolerance	±1.0%	±2.0%	±3.0%	±5.0%	±10%

4. B constant

Code	3200	3500	4250
B constant	3200K	3500K	4250K

5. Tolerance of B value

Code	F	G	H
Tolerance	±1.0%	±2.0%	±3.0%

6. B value Temperature

Code	A	B
Temperature	25℃/50℃	25℃/85℃

7. Termination

Code	N
Termination	Nickel Barrier

8. Packing

Code	B	T
Packing	Bulk	Tape & Reel

9. Pb

Code	R
Pb	RoHS

Note: Please visit our website to get more update data, those data & specification are subject to change without notice.