



Silicon High Temperature NTC Thermistors

Part Number	Size	R @ 25°C, ohm	Interchangeability, +/- °C (Resistance tolerance, %)	Temperature, °C	Beta, K
Silicon NTC Thermistors, SMD*					
Si-N-0603-375	0603 (1608)	3.7M	0.1(0.7); 0.2(1.5); 0.5(3.7); 1.0(7.3)	-20 - +150	6,600
Si-N-0603-455		4.5M			
Si-N-0805-155	0805 (2012)	1.5M			
Si-N-0805-205		2.0M			
Si-N-0805-375		3.7M			
Si-N-SOD80-455	SOD-80 (MELF)	4.5M		-20 - +500	
Silicon NTC Thermistors, Leaded					
Si-N-DO35-455	DO-35	4.5M	0.1(0.7); 0.2(1.5); 0.5(3.7); 1.0(7.3)	-20 - +500	6,600
Si-N-DO41-105	DO-41	1.0M			
Silicon NTC Thermistors, Chip					
Si-N-CHIP-105	1 X 1 mm ²	1.0M	0.1(0.7); 0.2(1.5); 0.5(3.7); 1.0(7.3)	-20 - +500	6,600
Si-N-CHIP-254	2 X 2 mm ²	0.25M			
Si-N-CHIP-114	3 X 3 mm ²	0.11M			
Silicon NTC Thermistors, Epoxy Encapsulated					
Si-N-EPOX-105	1 X 1 mm ²	1.0M	0.1(0.7); 0.2(1.5); 0.5(3.7); 1.0 (7.3)	-20 - +150	6,600
Si-N-EPOX-254	2 X 2 X 0.25 mm ³	0.25M			
Si-N-EPOX-384	2 X 2 X 0.38 mm ³	0.38M			
Si-N-EPOX-114	3 X 3 mm ²	0.11M			
Silicon NTC Thermistors, in Metal Can					
Si-N -TO46	Ø 4.8mm	0.6M	0.1(0.7); 0.2(1.4); 1.0(7.3)	-20 - +450	6,600
Si-N -TO46-W	Ø 4.8mm	2.5 / 0.6M	1.0 (7.3)	-240 - +450	6,600
Silicon super-wide thermistors in Metal Can for temperature range of 720K – 1K					
* All Surface Mount Thermistors are available also on rigid and/or flexible Flex (Kapton) strips used as an isolated leads. Custom thermistors with any other size are available upon request.					
All types of mentioned above standard thermistors are available also unpackaged as dies with any customer size.					