



Silicon High Temperature NTC Thermistors

Part Number	Size* or package type	R @ 22°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)	-10 - +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	-10 - +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)	-10 - +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)	-10 - +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			
Si-N-CHIP-7000	0.25 x 0.7 mm ²	7 M			
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)	-10 - +150	6,600
Si-N-EPOX-254	2 x 2 x 0.25 ₃	0.25M			
Si-N-EPOX-384	2 x 2 x 0.38 ₃	0.38M			
Silicon NTC Thermistors, in Metal Can					
Si-N -TO46	Ø 48 mm	0.6M	0.1(0.7); 0.2(1.4); 1.0(7.3)	-10 - +450	6,600
Si-N -TO46CRYO	Ø 48 mm	2.5 / 0.6M	1.0(7.3)	-200 - +450	6,600

* Custom thermistors of any size are available upon request.

**All Surface Mounted Thermistors (SMD) are also available on rigid and/or flexible flex strips used as insulated leads.