






SMD NTC Thermistors

Selection Guide




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Selection Guide

SMD NTC thermistors for temperature measurement and compensation

Type		T_A °C	R_R Ω	T_R °C	$\Delta R_R/R_R$	$B_{25/100}$ K
Surface-mount NTC thermistors with nickel barrier termination						
SMD						
	B572**V2 (Size 0402)	−55/125	470 ... 47 k	25	±5%	3550 ... 4575
	B573**V2/ B57619C5 (Size 0603)	−55/125	47 ... 470 k	25	±1%, ±3%, ±5%	3460 ... 4480
	B574**V2/ B57620C5 (Size 0805)	−55/125	47 ... 680 k	25	±3%, ±5%	3530 ... 4480
	B57621C5 (Size 1206)	−55/125	1 ... 15 k	25	±5%, ±10%, ±20%	3450 ... 3560

Surface-mount NTC thermistors with nickel barrier termination for automotive

SMD						
	B57251V5 (Size 0402)	−40/150	4.7 k, 10 k	25	±5%	4000
	B573**V5 (Size 0603)	−40/150	10 k ... 100 k	25	±1%, ±3%, ±5%	3455, 4480
	B574**V5 (Size 0805)	−40/150	4.7 k ... 100 k	25	±3%, ±5%	3650 ... 4480