

NTC Thermistors

Selection Guide

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Туре		T _A ∘C	R_R	T _R °C	$\Delta R_R/R_R$	B _{25/100}	Page
Surface-mount NTC to	hermistors with	Ŭ				K	
SMD							
	B572**V2 (Size 0402)	-55/125	470 47 k	25	±5%	3550 4575	
	B573**V2 (Size 0603)	-55/125	100 470 k	25	±3%, ±5%	3550 4480	
	B574**V2 (Size 0805)	-55/125	100 470 k	25	±3%, ±5%	3550 4480	
Surface-mount NTC ti	harmiatara with	niakal bar	wio z to zminotio z	for out	amativa		l
Surface-mount NTC to	nermisiors with	i nickei bar	ner terminatior	l ior auc	omotive		
SMD							
	B572**V5 (Size 0402)	-40/150	4.7 k, 10 k	25	±5%	4000	
	B573**V5 (Size 0603)	-40/150	10 k 100 k	25	±3%, ±5%	4000, 4480	
	B574**V5 (Size 0805)	-40/150	4.7 k 100 k	25	±3%, ±5%	3650 4480	



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Type		T _A	R _R	T _R	$\Delta R_R/R_R$	B _{25/100}	Page
		°C	Ω	°C		K	
Leadless NTC therm	istors						
	B57220K (K220)	-55/250	2.5 k	20	±5%	3560	
	B57350K (K350)	-55/155	70	100	±5%	3930	
	B57820M (M820)	-55/155	39.6 92	100	±5%	3550 3930	
	B57150K (K1150)	-55/155	144	100	±5%	4170	

Туре		T _A °C	R_R	T _R °C	$\Delta R_R/R_R$	B _{25/100}	Page
Leaded NTC thermisto	ors with lead s			C		K	
	B57871S (S871)	-55/155	2.1 k 100 k	2525	±1%, ±3%, ±5%	3460 4280	
	(S881)	-33/133	2.1 K 30 K	23	±3%, ±5%	3980	
	B57891M (M891)	-40/125	1 k 470 k	25	±5%, ±10%	3560 5000	
	B57891S (S891)	-55/155	2.2 k 100 k	25	±1%, ±3%, ±5%	3560 4450	



Type		T _A ∘C	R_R	T _R °C	$\Delta R_R/R_R$	B _{25/100} K	Page
Landad NITO the superior				C		N	
Leaded NTC thermis				1		ı	
	B57964S (S964)	-55/155	2 k 10 k	25	±1%, ±3%, ±5%	3560, 3988	
A	B57971S (S971)	-55/155	2 k 30 k	25	±1%, ±3%, ±5%	3560 3988	
	B57981S (S981)	-55/155	2.1 k 30 k	25	±1%, ±3%, ±5%	3560 3980	



Туре		T _A °C	R_R	T _R °C	$\Delta R_R/R_R$	B _{25/100} K	Page
Leaded NTC the	rmistors with lead s					I K	
	B57875S (S875)	-55/155	2.1 k 30 k	25	±1%, ±3%, ±5%	3460 3988	
	B57885S (S885)	-55/155	2.1 k 30 k	25	±1%, ±3%, ±5%	3460 3980	
***************************************	B57164K (K164)	-55/125	15 470 k	25	±5%, ±10%	2900 5000	

Туре		T _A	R _R	T _R	$\Delta R_R/R_R$	B _{25/100}	Page
		°C	Ω	°C		K	
Miniature sensor	rs with bendable wi		I	1	1	T	
	B57861S (S861)	-55/155	2 k 100 k	25	±1%, ±3%, ±5%	3560 4540	
	B57863S (S863)	-55/155	3 k 30 k	25	±0.2%, ±0.5%	3964, 3988	
	B57864S (S864)	-55/155	2 k 10 k	25	±1%, ±3%, ±5%	3560, 3988	
A	B57867S (S867)	-55/155	2 k 100 k	25	±1%, ±3%, ±5%	3560 4540	
	B57869S (S869)	-55/155	3 k 30 k	25	±0.2%, ±0.5%	3964, 3988	

Туре		T _A	R _R	T_R	$\Delta R_R/R_R$	B _{0/100}	Page	
		°C	Ω	°C		K		
Glass-encapsula	Glass-encapsulated sensors, standard types							
	B57540G,	-55/250	5 k 1400 k	25	±1%,	3450		
W	B57540G1				±2%,	5133		
	(G540/G1540)				±3%			
	B57550G,	-55/300	2 k 1400 k	25	±1%,	3390		
	B57550G1	00,000			±2%,	5133		
11	(G550/G1550)				±3%			
	B57560G,	-55/300	2 k 1400 k	25	±1%,	3390		
	B57560G1				±2%,	5133		
	(G560/G1560)				±3%			
Glass-encapsula	ated sensors with in	sulation			•	•	•	
	B57541G,	-55/250	5 k, 10 k,	25	±1%,	3450		
(101)	B57541G1		30 k, 100 k		±2%,	4036		
	(G541/G1541)				±3%			
	B57551G,	-55/260	2 k, 10 k,	25	±1%,	3390		
/ \	B57551G1	00,200	30 k, 100 k		±2%,	4036		
/ \	(G551/G1551)		.,		±3%			
/ \	B57561G,	-55/260	2 k, 10 k,	25	±1%,	3390		
	B57561G1	-33/200	30 k, 100 k	25	±2%,	4036		
	(G561/1561)		30 K, 100 K		±3%	4030		
Glass-encapsula	ated sensors for me	l dia contact			±0 /0	<u> </u>	<u> </u>	
- Silver Silverpound	B57565G1	-55/260	10 k, 30 k	25	±1%,	3450,		
(111)	(G1565)	00/200	10 K, 00 K	25	±2%,	3944		
	(01303)				±3%	0044		
					2070			
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	T _A °C	R _R	T _R ∘C	$\Delta R_R/R_R$	B _{25/100}	Page
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B57020M (M2020)	-40/80	16330	0	±2%	3980	
B57276K (K276)	-10/100	1082, 1204, 3242	60, 63	±2%	3760, 3980	
B57500M (M500)	-30/100	10 k	25	±3%	3988	
B57500K (K500)	-30/100	10 k	25	±3%	3988	
B57501K (K501)	-30/100	6.8 k	25	±3%	3988	
B58100 (F120)	-5/100	2.5 k	60	±3.6%	4006	
B58100 (T120)	-5/100	2.5 k, 3 k	60	±3.6%	3497, 4006	
	B57276K (K276) B57500M (M500) B57501K (K500) B58100 (F120)	B57020M (M2020) -40/80 B57276K (K276) -10/100 B57500M (M500) -30/100 (K500) B57501K (K501) -30/100 B58100 -5/100 B58100 -5/100	°C Ω B57020M (M2020) -40/80 16330 B57276K (K276) -10/100 1082, 1204, 3242 B57500M (M500) -30/100 10 k B57500K (K500) -30/100 10 k B57501K (K501) -30/100 6.8 k B58100 (F120) -5/100 2.5 k, 3 k	°C Ω °C B57020M (M2020) -40/80 16330 0 B57276K (K276) -10/100 1082, 1204, 3242 60, 63 B57500M (M500) -30/100 10 k 25 B57500K (K500) -30/100 10 k 25 B57501K (K501) -30/100 6.8 k 25 B58100 (F120) -5/100 2.5 k, 3 k 60	°C Ω °C B57020M (M2020) -40/80 16330 0 ±2% B57276K (K276) -10/100 1082, 1204, 3242 60, 63 ±2% B57500M (M500) -30/100 10 k 25 ±3% B57500K (K500) -30/100 10 k 25 ±3% B57501K (K501) -30/100 6.8 k 25 ±3% B58100 (F120) -5/100 2.5 k 60 ±3.6% B58100 -5/100 2.5 k, 3 k 60 ±3.6%	B57020M (M2020) -40/80 16330 0 ±2% 3980 B57276K (K276) -10/100 1082, 1204, 3242 60, 63 ±2% 3760, 3980 B57500M (M500) -30/100 10 k 25 ±3% 3988 B57500K (K500) -30/100 10 k 25 ±3% 3988 B57501K (K501) -30/100 6.8 k 25 ±3% 3988 B58100 (F120) -5/100 2.5 k 60 ±3.6% 4006 B58100 -5/100 -5/100 2.5 k, 3 k 60 ±3.6% 3497,



Туре		T _A °C	R_R Ω	T _R °C	$\Delta R_R/R_R$	B _{25/100} K	Page
	B58100 (Z81)	-5/100	1465	85	±2%	3760	
	B57301K (K301-A001)	-30/100	3 k	60	±2%	3460	
TT W	B57301K (K301-A003)	-30/100	10 k	25	±3%	3988	
	B57504K (K504)	-20/125	2055	70	±2%	3625	
	B57514K (K514)	-20/200	3300	100	±2.5%	3988	
	B57560K (K560)	-10/125	3300	100	±2.5%	4006	



Туре		T _A °C	R_R	T _R °C	$\Delta R_R/R_R$	B _{25/100}	Page
	B57703M (M703)	-55/125	5 k, 10 k, 30 k	25	±2%	3964, 3988	
	B57703M (M1703)	10/200	100 k	25	±3%	4085	
1K	B57045K (K45)	-55/125	1 k 150 k	25	±10%	3730 4600	
	B57227K (K227)	-55/155	1.8 k	100	±10%	4300	