

R-T Characteristics

NTC10k ±1%, $B_{25/85} = 3435K$
E+E Order Code: O or TP14

Sensor Type	Nominal Resistance	Sensitivity	E+E Order Code
NTC10k	$R_{25}: 10\text{ k}\Omega \pm 1\%$	$B_{25/85}: 3435K \pm 1.0\%$	O or TP14

Tabulated R-T Characteristics (according to supplier's specifications)

T(°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)	T(°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
-50	314900	329500	344600	0	26740	27280	27830
-45	237400	247700	258300	5	21660	22050	22450
-40	181100	188500	196000	10	17670	17960	18250
-35	181100	144100	149400	15	14480	14960	14890
-30	107500	111300	115200	20	11940	12090	12240
-25	83730	86430	89200	25	9900	10000	10100
-20	65820	67770	69770	30	8214	8313	8411
-15	51990	53410	54850	35	6845	6940	7035
-10	41430	42470	43520	40	5738	5827	5918
-5	33150	33900	34660	45	4827	4911	4995
				50	4082	4160	4239
				55	3464	3536	3609
				60	2954	3200	3087
				65	2527	2588	2650
				70	2172	2228	2284
				75	1873	1924	1975
				80	1621	1668	1715
				85	1409	1451	1494
				90	1227	1266	1305
				95	1072	1108	1141
				100	941.1	973.1	1006
				105	827.9	857.2	887.3
				110	730.8	757.6	785.1