

Ambient temperature, corresponding resistance, temperature coefficient and maximum expected temperature error for KTY81-110

$I_{cont} = 1 \text{ mA}$.

AMBIENT TEMPERATURE		TEMP. COEFF. (%/K)	KTY81-110			
(°C)	(°F)		RESISTANCE (Ω)			TEMP. ERROR (K)
			MIN.	TYP.	MAX.	
-55	-67	0.99	475	490	505	±3.02
-50	-58	0.98	500	515	530	±2.92
-40	-40	0.96	552	567	582	±2.74
-30	-22	0.93	609	624	638	±2.55
-20	-4	0.91	669	684	698	±2.35
-10	14	0.88	733	747	761	±2.14
0	32	0.85	802	815	828	±1.91
10	50	0.83	874	886	898	±1.67
20	68	0.80	950	961	972	±1.41
25	77	0.79	990	1000	1010	±1.27
30	86	0.78	1029	1040	1051	±1.39
40	104	0.75	1108	1122	1136	±1.64
50	122	0.73	1192	1209	1225	±1.91
60	140	0.71	1278	1299	1319	±2.19
70	158	0.69	1369	1392	1416	±2.49
80	176	0.67	1462	1490	1518	±2.8
90	194	0.65	1559	1591	1623	±3.12
100	212	0.63	1659	1696	1733	±3.46
110	230	0.61	1762	1805	1847	±3.83
120	248	0.58	1867	1915	1963	±4.33
125	257	0.55	1919	1970	2020	±4.66
130	266	0.52	1970	2023	2077	±5.07
140	284	0.45	2065	2124	2184	±6.28
150	302	0.35	2145	2211	2277	±8.55