

10TP586T Built-in Thermistor R-T data**TEMPERATURE VS RESISTANCE CHARACTERISTICS [ITS-90]**

Resistance 100.0 k ohms at 25 Degree C
Resistance Tolerance ± 3 %
B Value 3.435 K at 25/85 Degree C
B Value Tolerance ± 0.7 %

Temp. (deg.C)	Rmax. (kohms)	Rat. (kohms)	Rmin. (kohms)	Tolerance (deg.C)
-20.0	706.2	676.4	647.4	-0.9 + 1.0
-19.9	702.7	673.2	644.3	-0.9 + 1.0
-19.8	699.3	669.9	641.2	-0.9 + 1.0
-19.7	695.9	666.6	638.1	-0.9 + 1.0
-19.6	692.5	663.4	635.0	-0.9 + 1.0
-19.5	689.1	660.2	631.9	-0.9 + 1.0
-19.4	685.8	657.0	628.9	-0.9 + 1.0
-19.3	682.4	653.8	625.9	-0.9 + 1.0
-19.2	679.1	650.7	622.9	-0.9 + 1.0
-19.1	675.8	647.5	619.9	-0.9 + 1.0
-19.0	672.5	644.4	616.9	-0.9 + 1.0
-18.9	669.3	641.3	614.0	-0.9 + 1.0
-18.8	666.0	638.2	611.1	-0.9 + 1.0
-18.7	662.8	635.2	608.1	-0.9 + 1.0
-18.6	659.6	632.1	605.2	-0.9 + 1.0
-18.5	656.4	629.1	602.4	-0.9 + 1.0
-18.4	653.2	626.1	599.5	-0.9 + 1.0
-18.3	650.1	623.1	596.6	-0.9 + 1.0
-18.2	646.9	620.1	593.8	-0.9 + 1.0
-18.1	643.8	617.1	591.0	-0.9 + 1.0
-18.0	640.7	614.2	588.2	-0.9 + 1.0
-17.9	637.6	611.2	585.4	-0.9 + 1.0
-17.8	634.6	608.3	582.6	-0.9 + 1.0
-17.7	631.5	605.4	579.8	-0.9 + 1.0
-17.6	628.5	602.5	577.1	-0.9 + 1.0
-17.5	625.5	599.7	574.4	-0.9 + 1.0
-17.4	622.5	596.8	571.7	-0.9 + 1.0
-17.3	619.5	594.0	569.0	-0.9 + 1.0
-17.2	616.5	591.1	566.3	-0.9 + 1.0
-17.1	613.6	588.3	563.6	-0.9 + 1.0
-17.0	610.7	585.5	560.8	-0.9 + 1.0
-16.9	607.8	582.8	558.3	-0.9 + 1.0
-16.8	604.9	580.0	555.7	-0.9 + 1.0
-16.7	602.0	577.3	553.1	-0.9 + 1.0
-16.6	599.1	574.5	550.5	-0.9 + 1.0
-16.5	596.3	571.8	547.9	-0.9 + 1.0
-16.4	593.4	569.1	545.3	-0.9 + 1.0
-16.3	590.6	566.4	542.8	-0.9 + 1.0
-16.2	587.8	563.8	540.2	-0.9 + 1.0
-16.1	585.0	561.1	537.7	-0.9 + 1.0
-16.0	582.2	558.5	535.2	-0.9 + 1.0
-15.9	579.5	555.8	532.7	-0.9 + 1.0
-15.8	576.7	553.2	530.2	-0.9 + 1.0
-15.7	574.0	550.6	527.7	-0.9 + 1.0
-15.6	571.3	548.0	525.3	-0.9 + 1.0
-15.5	568.6	545.5	522.8	-0.9 + 1.0
-15.4	565.9	542.9	520.4	-0.9 + 1.0
-15.3	563.3	540.4	518.0	-0.9 + 1.0
-15.2	560.6	537.8	515.6	-0.9 + 1.0
-15.1	558.0	535.3	513.2	-0.9 + 1.0
-15.0	555.3	532.8	510.8	-0.9 + 1.0
-14.9	552.7	530.3	508.4	-0.9 + 1.0
-14.8	550.1	527.9	506.1	-0.9 + 1.0
-14.7	547.5	525.4	503.7	-0.9 + 1.0
-14.6	545.0	523.0	501.4	-0.9 + 1.0
-14.5	542.4	520.5	499.1	-0.9 + 1.0
-14.4	539.9	518.1	496.8	-0.9 + 1.0
-14.3	537.4	515.7	494.5	-0.9 + 1.0
-14.2	534.9	513.3	492.2	-0.9 + 1.0
-14.1	532.4	510.9	489.9	-0.9 + 1.0
-14.0	529.9	508.6	487.7	-0.9 + 1.0
-13.9	527.4	506.2	485.4	-0.9 + 1.0
-13.8	524.9	503.9	483.2	-0.9 + 1.0
-13.7	522.5	501.5	481.0	-0.9 + 1.0
-13.6	520.1	499.2	478.8	-0.9 + 1.0
-13.5	517.6	496.9	476.6	-0.9 + 1.0
-13.4	515.2	494.6	474.4	-0.9 + 1.0
-13.3	512.8	492.3	472.2	-0.9 + 1.0
-13.2	510.5	490.1	470.1	-0.9 + 1.0
-13.1	508.1	487.8	467.9	-0.9 + 1.0
-13.0	505.8	485.6	465.8	-0.9 + 1.0
-12.9	503.4	483.3	463.6	-0.9 + 1.0
-12.8	501.1	481.1	461.5	-0.9 + 1.0
-12.7	498.8	478.9	459.4	-0.9 + 1.0
-12.6	496.5	476.7	457.3	-0.9 + 1.0
-12.5	494.2	474.5	455.3	-0.9 + 1.0
-12.4	491.9	472.4	453.2	-0.9 + 1.0
-12.3	489.6	470.2	451.1	-0.9 + 1.0
-12.2	487.4	468.0	449.1	-0.9 + 1.0
-12.1	485.1	465.9	447.0	-0.9 + 1.0
-12.0	482.9	463.8	445.0	-0.9 + 1.0
-11.9	480.7	461.7	443.0	-0.9 + 1.0
-11.8	478.5	459.6	441.0	-0.9 + 1.0
-11.7	476.3	457.5	439.0	-0.9 + 1.0
-11.6	474.1	455.4	437.0	-0.9 + 1.0
-11.5	471.9	453.3	435.0	-0.9 + 1.0
-11.4	469.8	451.3	433.1	-0.9 + 1.0
-11.3	467.6	449.2	431.1	-0.9 + 1.0
-11.2	465.5	447.2	429.2	-0.9 + 1.0
-11.1	463.4	445.1	427.3	-0.9 + 1.0
-11.0	461.3	443.1	425.3	-0.9 + 1.0
-10.9	459.2	441.1	423.4	-0.9 + 1.0
-10.8	457.1	439.1	421.5	-0.9 + 1.0
-10.7	455.0	437.1	419.6	-0.9 + 1.0
-10.6	452.9	435.2	417.7	-0.9 + 1.0
-10.5	450.9	433.2	415.9	-0.9 + 0.9
-10.4	448.8	431.3	414.0	-0.9 + 0.9
-10.3	446.8	429.3	412.2	-0.9 + 0.9
-10.2	444.7	427.4	410.3	-0.9 + 0.9
-10.1	442.7	425.5	408.5	-0.9 + 0.9
-10.0	440.7	423.5	406.7	-0.9 + 0.9
-9.9	438.7	421.6	404.8	-0.9 + 0.9
-9.8	436.7	419.7	403.0	-0.9 + 0.9
-9.7	434.7	417.8	401.2	-0.9 + 0.9
-9.6	432.7	415.9	399.3	-0.9 + 0.9
-9.5	430.7	414.0	397.5	-0.9 + 0.9
-9.4	428.7	412.1	395.7	-0.9 + 0.9
-9.3	426.8	410.2	394.0	-0.9 + 0.9
-9.2	424.8	408.4	392.2	-0.9 + 0.9
-9.1	422.9	406.5	390.4	-0.9 + 0.9
-9.0	421.0	404.7	388.7	-0.9 + 0.9
-8.9	419.0	402.8	386.9	-0.9 + 0.9
-8.8	417.1	401.0	385.2	-0.9 + 0.9
-8.7	415.2	399.2	383.4	-0.9 + 0.9
-8.6	413.3	397.4	381.7	-0.9 + 0.9
-8.5	411.5	395.6	380.0	-0.9 + 0.9
-8.4	409.6	393.8	378.3	-0.9 + 0.9
-8.3	407.7	392.0	376.6	-0.9 + 0.9
-8.2	405.9	390.3	374.9	-0.9 + 0.9
-8.1	404.0	388.5	373.2	-0.9 + 0.9
-8.0	402.2	386.8	371.6	-0.9 + 0.9
-7.9	400.4	385.0	369.9	-0.9 + 0.9
-7.8	398.6	383.3	368.3	-0.9 + 0.9
-7.7	396.8	381.6	366.6	-0.9 + 0.9
-7.6	395.0	379.9	365.0	-0.9 + 0.9
-7.5	393.2	378.2	363.4	-0.9 + 0.9
-7.4	391.4	376.5	361.7	-0.9 + 0.9
-7.3	389.7	374.8	360.1	-0.9 + 0.9
-7.2	387.9	373.1	358.5	-0.9 + 0.9
-7.1	386.2	371.4	356.9	-0.9 + 0.9
-7.0	384.4	369.8	355.4	-0.9 + 0.9
-6.9	382.7	368.1	353.8	-0.9 + 0.9
-6.8	381.0	366.5	352.2	-0.9 + 0.9
-6.7	379.3	364.9	350.7	-0.9 + 0.9
-6.6	377.6	363.2	349.1	-0.9 + 0.9
-6.5	375.9	361.6	347.6	-0.9 + 0.9
-6.4	374.2	360.0	346.0	-0.9 + 0.9
-6.3	372.5	358.4	344.5	-0.9 + 0.9
-6.2	370.9	356.8	343.0	-0.9 + 0.9
-6.1	369.2	355.2	341.5	-0.9 + 0.9
-6.0	367.6	353.7	340.0	-0.9 + 0.9
-5.9	365.9	352.1	338.5	-0.9 + 0.9
-5.8	364.3	350.5	337.0	-0.9 + 0.9
-5.7	362.7	349.0	335.5	-0.9 + 0.9
-5.6	361.0	347.4	334.0	-0.9 + 0.9
-5.5	359.4	345.9	332.6	-0.9 + 0.9
-5.4	357.8	344.4	331.1	-0.9 + 0.9
-5.3	356.3	342.9	329.7	-0.9 + 0.9
-5.2	354.7	341.4	328.2	-0.9 + 0.9
-5.1	353.1	339.9	326.8	-0.9 + 0.9
-5.0	351.5	338.4	325.4	-0.9 + 0.9
-4.9	350.0	336.9	323.9	-0.9 + 0.9
-4.8	348.4	335.4	322.5	-0.9 + 0.9
-4.7	346.9	333.9	321.1	-0.9 + 0.9
-4.6	345.4	332.5	319.7	-0.9 + 0.9
-4.5	343.8	331.0	318.3	-0.9 + 0.9
-4.4	342.3	329.6	317.0	-0.9 + 0.9
-4.3	340.8	328.1	315.6	-0.9 + 0.9
-4.2	339.3	326.7	314.2	-0.9 + 0.9
-4.1	337.8	325.2	312.8	-0.9 + 0.9
-4.0	336.3	323.8	311.5	-0.9 + 0.9
-3.9	334.9	322.4	310.1	-0.9 + 0.9
-3.8	333.4	321.0	308.8	-0.9 + 0.9
-3.7	331.9	319.6	307.5	-0.9 + 0.9
-3.6	330.5	318.2	306.1	-0.9 + 0.9
-3.5	329.0	316.8	304.8	-0.9 + 0.9
-3.4	327.6	315.4	303.5	-0.9 + 0.9
-3.3	326.2	314.1	302.2	-0.9 + 0.9
-3.2	324.7	312.7	300.9	-0.9 + 0.9
-3.1	323.3	311.4	299.6	-0.9 + 0.9
-3.0	321.9	310.0	298.3	-0.9 + 0.9
-2.9	320.5	308.7	297.0	-0.9 + 0.9
-2.8	319.1	307.3	295.7	-0.9 + 0.9
-2.7	317.7	306.0	294.5	-0.9 + 0.9
-2.6	316.3	304.7	293.2	-0.9 + 0.9
-2.5	315.0	303.4	291.9	-0.9 + 0.9