

temp deg C	EPCOS Rnom Note 1	EPCOS ADC Note 2	Type 1 Note 3	MakerFarm Type 6 Note 4	Marlin Type 6 Note 5
0	332400	1010	1008	1010	1023
5	257690	1006	1004	1006	
10	201270	1001	999	1001	
15	158340	994	993	995	
20	125420	987	985	987	
25	100000	978	977	978	970
30	80239	967	966	967	954
35	64776	955	954	955	935
40	52598	940	939	940	914
45	42950	923	922	923	914
50	35262	904	903	904	849
55	29100	882	881	882	810
60	24136	857	857	857	781
65	20114	830	830	830	
70	16841	801	801	801	664
75	14164	769	770	769	
80	11963	735	737	736	607
85	10147	700	702	701	
90	8640	663	665	664	513
95	7386	626	628	627	484
100	6338	588	591	589	439
105	5458	550	553	552	413
110	4717	513	516	514	383
115	4090	476	480	478	
120	3558	441	445	443	318
125	3105	407	411	409	
130	2717	375	379	377	270
135	2386	345	348	347	
140	2100	316	320	318	223
145	1854	290	293	291	
150	1641	265	268	267	183
155	1457	242	245	244	
160	1296	221	224	223	143
165	1156	202	205	204	
170	1034	185	187	186	116
175	926	169	171	170	
180	832	154	156	155	
185	749	141	143	142	102
190	675	129	131	130	94
195	610	118	120	119	
200	552	108	109	109	78

205	501	99	100	100	71
210	456	91	92	91	62
215	415	83	84	84	53
220	378	76	78	77	49
225	346	70	71	71	44
230	317	65	66	65	42
235	290	60	61	60	39
240	266	55	56	55	35
245	245	51	52	51	31
250	226	47	48	47	28
255	208	43	44		
260	192	40	41		
265	178	37	38		
270	165	35	35		
275	153	32	33		
280	142	30	31		
285	132	28	28		
290	123	26	27		
295	114	24	25		
300	107	23	23		

NOTES:

- 1 Rnominal data calculated by EPCOS at <http://www.epcos.com/designtools/ntc/index.html>
Part number B57560G1104+000 assumed, 1% resistance tolerance, 5 degree temp scaling
- 2 ADC count is $1024 * R_{nom} / (R_1 + R_{nom})$ where R_1 is 4700 ohms
- 3 Data is from thermistortables.h file distributed by MakerFarm
Type 1 data believed to be consistent between Marlin repository and MakerFarm distribution
- 4 Data is from thermistortables.h file distributed by MakerFarm
- 5 See difftext <http://3dprintboard.com/showthread.php?5722-MakerFarm-10-quot-i3v-build&p=26056&viewfull=1#post26056>
Only shows datapoints in the table for 5 degree temperature points

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