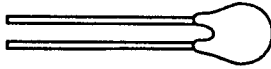




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Models M, C, T NTC Thermistors

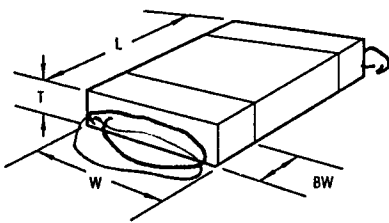


The small size of these conformally coated NTC thermistors are configured for standard PC board mounting or assembly in probes. The coating is baked-on phenolic for durability and long term stability. Models M and C have a 1.8" long AWG30 tinned solid copper leads. Model T has 3" long AWG30 solid rickal wires with Teflon® insulation to provide isolation when assembled in metal probes or housings. All have 5% tolerance. Additional tolerances, values and configurations available as special order items.

Stock No.	Mfr.'s Type	Ohms	Curve	Body Diameter — in.		EACH			
				Max.	Min.	1-9	10-24	25-49	50-99
895-4200	12M1004-5	1M	12	0.087	0.061	1.00	1.50	1.25	1.15
895-4201	7M2003-5	200K	7	0.095	0.070	1.00	1.50	1.25	1.15
895-4121	7M1503-5	150K	7	0.100	0.075	1.00	1.50	1.25	1.15
895-4123	7M1003-5	100K	7	0.095	0.070	1.00	1.50	1.25	1.15
895-4204	8M1003-5	100K	8	0.095	0.070	1.00	1.50	1.25	1.15
895-4125	4M1003-5	100K	4	0.095	0.070	1.00	1.50	1.25	1.15
895-4205	8M8002-5	80K	8	0.095	0.070	1.00	1.50	1.25	1.15
895-4127	8M5002-5	50K	8	0.095	0.070	1.00	1.50	1.25	1.15
895-4208	7M5002-5	50K	7	0.095	0.070	1.00	1.50	1.25	1.15
895-4209	4M5002-5	50K	4	0.095	0.060	1.00	1.50	1.25	1.15
895-4129	8M3002-5	30K	8	0.095	0.070	1.00	1.50	1.25	1.15
895-4131	4M3002-5	30K	4	0.095	0.060	1.00	1.50	1.25	1.15
895-4131	1M3002-5	30K	1	0.095	0.070	1.00	1.50	1.25	1.15
895-4213	1M2502-5	25K	1	0.095	0.070	1.00	1.50	1.25	1.15
895-4133	9M2002-5	20K	9	0.095	0.070	1.00	1.50	1.25	1.15
895-4215	1M2002-5	20K	1	0.095	0.070	1.00	1.50	1.25	1.15
895-4135	1M1752-5	17.5K	1	0.095	0.070	1.00	1.50	1.25	1.15
895-4217	1M1502-5	15K	1	0.095	0.070	1.00	1.50	1.25	1.15
895-4137	9M1002-5	10K	9	0.095	0.060	1.00	1.50	1.25	1.15
895-4219	1M1002-5	10K	1	0.095	0.060	1.00	1.50	1.25	1.15
895-4139	1M6001-5	6K	1	0.085	0.060	1.00	1.50	1.25	1.15
895-4221	1M5001-5	5K	1	0.085	0.060	1.00	1.50	1.25	1.15
895-4141	1M2251-5	2.25K	1	0.095	0.070	1.00	1.50	1.25	1.15
895-4223	2M2001-5	2K	2	0.095	0.070	1.00	1.50	1.25	1.15
895-4143	2M1001-5	1K	2	0.086	0.056	1.00	1.50	1.25	1.15
895-4225	12C5003-5	500K	12	0.102	0.073	1.00	1.50	1.25	1.15
895-4145	12C2503-5	250K	12	0.133	0.102	1.00	1.50	1.25	1.15

Stock No.	Mfr.'s Type	Ohms	Curve	Body Diameter		EACH			
				Max.	Min.	1-9	10-24	25-49	50-99
895-4227	12C1503-5	150K	12	0.163	0.130	1.00	1.50	1.25	1.15
895-4147	12C1003-5	100K	12	0.192	0.157	1.00	1.50	1.25	1.15
895-4229	7C1003-5	100K	7	0.095	0.070	1.00	1.50	1.25	1.15
895-4149	7C5002-5	50K	7	0.095	0.070	1.00	1.50	1.25	1.15
895-4231	7C3002-5	30K	7	0.115	0.090	1.00	1.50	1.25	1.15
895-4151	6C3002-5	30K	6	0.095	0.070	1.00	1.50	1.25	1.15
895-4233	4C3002-5	30K	4	0.095	0.070	1.00	1.50	1.25	1.15
895-4153	8C2002-5	20K	8	0.130	0.100	1.00	1.50	1.25	1.15
895-4235	7C2002-5	20K	7	0.130	0.105	1.00	1.50	1.25	1.15
895-4155	4C2002-5	20K	4	0.095	0.070	1.00	1.50	1.25	1.15
895-4237	1C1002-5	10K	1	0.095	0.070	1.00	1.50	1.25	1.15
895-4157	1C9001-5	9K	1	0.095	0.070	1.00	1.50	1.25	1.15
895-4239	1C8001-5	8K	1	0.095	0.070	1.00	1.50	1.25	1.15
895-4159	1C7001-5	7K	1	0.095	0.070	1.00	1.50	1.25	1.15
895-4241	1C6001-5	6K	1	0.095	0.070	1.00	1.50	1.25	1.15
895-4161	1C4001-5	4K	1	0.095	0.070	1.00	1.50	1.25	1.15
895-4243	1C3001-5	3K	1	0.095	0.070	1.00	1.50	1.25	1.15
895-4163	1C2001-5	2K	1	0.135	0.110	1.00	1.50	1.25	1.15
895-4245	1C1501-5	1.5K	1	0.145	0.120	1.00	1.50	1.25	1.15
895-4165	1C1251-5	1.25K	1	0.145	0.120	1.00	1.50	1.25	1.15
895-4247	1C1001-5	1K	1	0.158	0.128	1.00	1.50	1.25	1.15
895-4167	2C1001-5	1K	2	0.095	0.065	1.00	1.50	1.25	1.15
895-4249	2C9000-5	900	2	0.095	0.065	1.00	1.50	1.25	1.15
895-4169	2C8000-5	800	2	0.095	0.065	1.00	1.50	1.25	1.15
895-4251	2C7000-5	700	2	0.097	0.067	1.00	1.50	1.25	1.15
895-4171	2C6000-5	600	2	0.098	0.068	1.00	1.50	1.25	1.15
895-4253	2C5000-5	500	2	0.111	0.081	1.00	1.50	1.25	1.15
895-4173	2C4000-5	400	2	0.130	0.105	1.00	1.50	1.25	1.15
895-4255	2C3000-5	300	2	0.150	0.120	1.00	1.50	1.25	1.15
895-4175	2C2000-5	200	2	0.150	0.120	1.00	1.50	1.25	1.15
895-4257	2C1500-5	150	2	0.165	0.135	1.00	1.50	1.25	1.15
895-4177	2C1000-5	100	2	0.210	0.180	1.00	1.50	1.25	1.15
895-4259	2C0500-5	50	2	0.272	0.242	1.00	1.50	1.25	1.15
895-4179	8T1003-5	100K	8	0.095	0.070	6.37	6.08	4.23	3.80
895-4261	4T1003-5	100K	4	0.095	0.070	6.37	6.08	4.23	3.80
895-4181	8T5002-5	50K	8	0.095	0.070	6.35	6.08	4.23	3.80
895-4263	4T5002-5	50K	4	0.085	0.060	6.35	6.08	4.23	3.80
895-4183	8T3002-5	30K	8	0.095	0.070	6.35	6.08	4.23	3.80
895-4265	4T3002-5	30K	4	0.085	0.060	6.35	6.08	4.23	3.80
895-4184	9T2002-5	20K	9	0.095	0.070	6.35	6.08	4.23	3.80
895-4267	1T2002-5	20K	1	0.095	0.075	6.35	6.08	4.23	3.80
895-4185	9T1002-5	10K	9	0.085	0.060	6.35	6.08	4.23	3.80
895-4269	1T1002-5	10K	1	0.085	0.060	6.35	6.08	4.23	3.80
895-4186	1T5001-5	5K	1	0.085	0.060	6.35	6.08	4.23	3.80
895-4271	1T3001-5	3K	1	0.095	0.070	6.35	6.08	4.23	3.80
895-4187	1T2251-5	2.25K	1	0.095	0.070	6.35	6.08	4.23	3.80

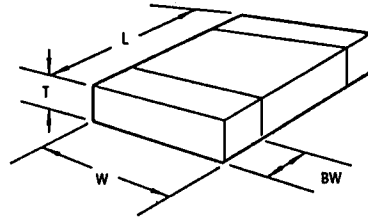
Model J NTC Thermistors



These 5% tolerance surface mount chips allow for design flexibility for use with hybrid circuitry. Model J chip thermistors are dies of high-density monolithic ceramic construction with wraparound terminations of fired-on platinum/palladium/silver for mounting directly to the mounting pads of a hybrid substrate. The use of low temperature 2% to 5% silver bearing solder paste or a suitable conductive epoxy is suggested for mounting. Additional tolerances, values and configurations available as special order items.

Stock No.	Mfr.'s Type	Ohms	Curve	Dimensions — in.				EACH			
				L ±0.01	W ±0.005	T Nominal	BW ±0.008	1-9	10-24	25-49	50-99
895-4470	8J5003-5	500K	8	0.102	0.053	0.026	0.018	3.10	2.48	2.07	1.91
895-4471	1J1003-5	100K	1	0.107	0.043	0.018	0.018	3.10	2.48	2.07	1.91
895-4472	1J8002-5	80K	1	0.102	0.053	0.017	0.018	3.10	2.48	2.07	1.91
895-4473	1J6002-5	60K	1	0.102	0.053	0.022	0.018	3.10	2.48	2.07	1.91
895-4474	1J5002-5	50K	1	0.102	0.051	0.027	0.018	3.10	2.48	2.07	1.91
895-4475	1J4002-5	40K	1	0.102	0.053	0.032	0.018	3.10	2.48	2.07	1.91
895-4476	1J3002-5	30K	1	0.102	0.050	0.036	0.018	3.10	2.48	2.07	1.91
895-4477	2J502-5	15K	2	0.102	0.043	0.019	0.018	3.10	2.48	2.07	1.91
895-4478	2J1002-5	10K	2	0.102	0.051	0.023	0.018	3.10	2.48	2.07	1.91
895-4479	2J8001-5	8K	2	0.102	0.052	0.028	0.018	3.10	2.48	2.07	1.91
895-4480	2J7001-5	7K	2	0.102	0.056	0.029	0.018	3.10	2.48	2.07	1.91
895-4481	2J6001-5	6K	2	0.102	0.056	0.034	0.018	3.10	2.48	2.07	1.91
895-4482	2J5001-5	5K	2	0.102	0.058	0.039	0.018	3.10	2.48	2.07	1.91

Model NTHS NTC Thermistors



Model NTHS NTC chip thermistors offer high-density monolithic ceramic construction with wraparound terminations and allow design flexibility for use with hybrid circuitry. Additional tolerances, values and configurations available as special order items. In the part number, J parts are platinum/palladium/silver conductors; the N parts have a nickel barrier.

Stock No.	Mfr.'s Type	Ohms	Curve	Dimensions — in.				EACH			
				L ±0.01	W ±0.005	T Nominal	BW ±0.008	1-9	10-24	25-49	50-99
895-4365	NTHS-1206J02-6001-5	6K	2	0.126	0.063	0.035	0.018	1.68	1.34	1.12	1.03
895-4367	NTHS-1206J02-7001-5	7K	2	0.126	0.063	0.030	0.018	1.68	1.34	1.12	1.03
895-4369	NTHS-1206J02-8001-5	8K	2	0.126	0.063	0.027	0.018	1.68	1.34	1.12	1.03
895-4371	NTHS-1206J02-1002-5	10K	2	0.126	0.063	0.022	0.018	1.68	1.34	1.12	1.03
895-4373	NTHS-1206N04-2503-5	250K	4	0.126	0.063	0.033	0.018	1.68	1.34	1.12	1.03
895-4375	NTHS-1206N17-2203-5	220K	17	0.126	0.063	0.027	0.018	1.68	1.34	1.12	1.03
895-4377	NTHS-0805N17-1503-5	150K	17	0.079	0.049	0.030	0.012	1.40	1.12	0.93	0.86
895-4379	NTHS-1012N04-1003-5	100K	4	0.098	0.126	0.035	0.018	1.90	1.52	1.27	1.17
895-4381	NTHS-1006N01-1003-5	100K	1	0.126	0.063	0.020	0.018	1.68	1.34	1.12	1.03
895-4383	NTHS-1205N01-1003-5	100K	1	0.126	0.049	0.026	0.018	1.68	1.34	1.12	1.03
895-4385	NTHS-0805N01-7802-5	78K	1	0.079	0.049	0.022	0.012	1.40	1.12	0.93	0.86
895-4387	NTHS-1005N01-5002-5	50K	1	0.098	0.049	0.039	0.018	1.73	1.38	1.15	1.06
895-4389	NTHS-1206N01-4702-5	47K	1	0.126	0.063	0.041	0.018	1.68	1.34	1.12	1.03
895-4391											