

VISHAY NTC Thermistors



VISHAY M, C, T SERIES NTC COATED THERMISTORS

DIMENSIONS mm and (IN)

Models M, C, and T are conformally coated, leaded thermistors for standard PC board mounting or assembly probes. The coating is baked-on phenolic for durability and long-term stability. Models M and C have tinned solid copper leads. Model T has solid nickel wires with Teflon® insulation to provide isolation when assembled in metal probes or housings.

Features :

- Small size
- Wide resistance range

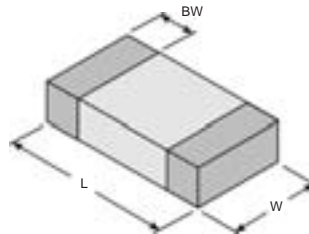


MOUSER STOCK NO.	Bourns Part No.	Resistance (Ω)	Tolerance ± @ 25°C	Curve Number	Wire Size LD Diameter Dim. (IN) mm	Price Each					
						1	10	100	500	1000	2000
71-02C0500JP	02C0500JP	50	5%	2	AWG 28: 0.0126 (0.320)	1.68	1.47	1.05	.84	.76	.67
71-02C1000JP	02C1000JP	100	5%	2	AWG 28: 0.0126 (0.320)	1.68	1.47	1.05	.84	.76	.67
71-02C1500JP	02C1500JP	150	5%	2	AWG 28: 0.0126 (0.320)	1.68	1.47	1.05	.84	.76	.67
71-02C2000JP	02C2000JP	200	5%	2	AWG 28: 0.0126 (0.320)	1.68	1.47	1.05	.84	.76	.67
71-02C3000FP	02C3000FP	300	1%	2	AWG 28: 0.0126 (0.320)	1.84	1.61	1.15	.92	.83	.74
71-02C5000FP	02C5000FP	500	1%	2	AWG 28: 0.0126 (0.320)	1.84	1.61	1.15	.92	.83	.74
71-02C5000JP	02C5000JP	500	5%	2	AWG 28: 0.0126 (0.320)	1.68	1.47	1.05	.84	.76	.67
71-01C1001JP	01C1001JP	1K	5%	1	AWG 28: 0.0126 (0.320)	1.68	1.47	1.05	.84	.76	.67
71-02C1001JP	02C1001JP	1K	5%	2	AWG 28: 0.0126 (0.320)	1.68	1.47	1.05	.84	.76	.67
71-01C2001JP	01C2001JP	2K	5%	1	AWG 28: 0.0126 (0.320)	1.68	1.47	1.05	.84	.76	.67
71-01C2001KP	01C2001KP	2K	10%	1	AWG 28: 0.0126 (0.320)	1.64	1.44	1.03	.82	.74	.66
71-02C2001JP	02C2001JP	2K	5%	2	AWG 28: 0.0126 (0.320)	1.64	1.44	1.03	.82	.74	.66
71-01C3001JP	01C3001JP	3K	5%	1	AWG 28: 0.0126 (0.320)	1.64	1.44	1.03	.82	.74	.66
71-01C5001JP	01C5001JP	5K	5%	1	AWG 28: 0.0126 (0.320)	1.64	1.44	1.03	.82	.74	.66
71-02C5001JP	02C5001JP	5K	5%	2	AWG 28: 0.0126 (0.320)	1.64	1.44	1.03	.82	.74	.66
71-01C1002FP	01C1002FP	10K	1%	1	AWG 28: 0.0126 (0.320)	1.84	1.61	1.15	.92	.83	.74
71-01C1002JP	01C1002JP	10K	5%	1	AWG 28: 0.0126 (0.320)	1.64	1.44	1.03	.82	.74	.66
71-08C1002JP	08C1002JP	10K	5%	8	AWG 28: 0.0126 (0.320)	1.64	1.44	1.03	.82	.74	.66
71-07C5002JP	07C5002JP	50K	5%	7	AWG 28: 0.0126 (0.320)	1.64	1.44	1.03	.82	.74	.66
71-07C1003FP	07C1003FP	100K	1%	7	AWG 28: 0.0126 (0.320)	1.84	1.61	1.15	.92	.83	.74
71-01M1001JP	01M1001JP	1K	5%	1	AWG 30: 0.0100 (0.254)	1.68	1.47	1.05	.84	.76	.67
71-01M5001JP	01M5001JP	5K	5%	1	AWG 30: 0.0100 (0.254)	1.68	1.47	1.05	.84	.76	.67
71-09M1002FP	09M1002FP	10K	1%	9	AWG 30: 0.0100 (0.254)	1.84	1.61	1.15	.92	.83	.74
71-01M1002FP	01M1002FP	10K	1%	1	AWG 30: 0.0100 (0.254)	1.84	1.61	1.15	.92	.83	.74
71-08M3002JP	08M3002JP	30K	5%	8	AWG 30: 0.0100 (0.254)	1.68	1.47	1.05	.84	.76	.67
71-08M5002JP	08M5002JP	50K	5%	8	AWG 30: 0.0100 (0.254)	1.68	1.47	1.05	.84	.76	.67
71-07M1003JP	07M1003JP	100K	5%	7	AWG 30: 0.0100 (0.254)	1.68	1.47	1.05	.84	.76	.67
71-08M1003JP	08M1003JP	100K	5%	8	AWG 30: 0.0100 (0.254)	1.68	1.47	1.05	.84	.76	.67
71-07M2003JP	07M2003JP	200K	5%	7	AWG 30: 0.0100 (0.254)	1.68	1.47	1.05	.84	.76	.67
71-01T1001FP	01T1001FP	1K	1%	1	AWG 30: 0.0100 (0.254)	3.20	2.80	2.00	1.60	1.44	1.28
71-01T5001JP	01T5001JP	5K	5%	1	AWG 30: 0.0100 (0.254)	2.92	2.56	1.83	1.46	1.31	1.17
71-01T1002JP	01T1002JP	10K	5%	1	AWG 30: 0.0100 (0.254)	2.92	2.56	1.83	1.46	1.31	1.17
71-04T1003FP	04T1003FP	100K	1%	4	AWG 30: 0.0100 (0.254)	3.20	2.80	2.00	1.60	1.44	1.28

VISHAY NTHS SERIES NTC SURFACE MOUNT CHIP THERMISTORS

Features :

- Solderable terminations
- Wraparound terminations
- Allows design flexibility for use with hybrid circuitry
- High density monolithic construction
- Standard EIA E6 values



MOUSER STOCK NO.	Bourns Part No.	Resistance (Ω)	Tolerance ± @ 25°C	Curve Number	Dim. (IN) mm			Price Each					
					L	W	BW	1	10	100	500	1000	2000
71-NTHS0603N03N2001J	NTHS0603N03N2001J	2K	5%	3	.063±.008/1.6±.20	.031±.008/.80±.20	.010±.006/.25±.15	1.16	1.02	.73	.58	.52	.46
71-NTHS0603N02N1002J	NTHS0603N02N1002J	10K	5%	2	.063±.008/1.6±.20	.031±.008/.80±.20	.010±.006/.25±.15	1.00	.88	.63	.50	.45	.40
71-NTHS0603N01N1003J	NTHS0603N01N1003J	100K	5%	1	.063±.008/1.6±.20	.031±.008/.80±.20	.010±.006/.25±.15	1.16	1.02	.73	.58	.52	.46
71-NTHS0805N02N1002J	NTHS0805N02N1002J	10K	5%	2	.079±.008/2.00±.20	.049±.008/1.25±.20	.012±.006/.30±.15	1.16	1.02	.73	.58	.52	.46
71-NTHS0805N17N1003K	NTHS0805N17N1003K	100K	10%	17	.079±.008/2.00±.20	.049±.008/1.25±.20	.012±.006/.30±.15	1.12	.98	.70	.56	.50	.45
71-NTHS1205N01N1003J	NTHS1205N01N1003J	100K	5%	1	.126±.008/.063±.008	.063±.008/1.60±.20	.018±.008/.46±.20	1.36	1.19	.85	.68	.61	.54
71-NTHS1206N01N1002J	NTHS1206N01N1002J	10K	5%	1	.126±.008/.063±.008	.063±.008/1.60±.20	.018±.008/.46±.20	1.36	1.19	.85	.68	.61	.54
71-NTHS1206N01N1003K	NTHS1206N01N1003K	100K	10%	1	.126±.008/.063±.008	.063±.008/1.60±.20	.018±.008/.46±.20	1.28	1.12	.80	.64	.58	.51
71-NTHS1206N01N4702J	NTHS1206N01N4702J	47K	5%	1	.126±.008/.063±.008	.063±.008/1.60±.20	.018±.008/.46±.20	1.36	1.19	.85	.68	.61	.54
71-NTHS1206N01N5002J	NTHS1206N01N5002J	50K	5%	1	.126±.008/.063±.008	.063±.008/1.60±.20	.018±.008/.46±.20	1.36	1.19	.85	.68	.61	.54
71-NTHS1206N02N1002J	NTHS1206N02N1002J	10K	5%	2	.126±.008/.063±.008	.063±.008/1.60±.20	.018±.008/.46±.20	1.36	1.19	.85	.68	.61	.54
71-NTHS1206N02N5001J	NTHS1206N02N5001J	5K	5%	2	.126±.008/.063±.008	.063±.008/1.60±.20	.018±.008/.46±.20	1.36	1.19	.85	.68	.61	.54
71-NTHS1206N03N1001J	NTHS1206N03N1001J	1K	5%	3	.126±.008/.063±.008	.063±.008/1.60±.20	.018±.008/.46±.20	1.36	1.19	.85	.68	.61	.54
71-NTHS1012N01N1002J	NTHS1012N01N1002J	10K	5%	1	.098±.008/2.50±.20	.126±.008/3.20±.20	.018±.008/.46±.20	1.56	1.37	.98	.78	.70	.62
71-NTHS1012N04N1003J	NTHS1012N04N1003J	100K	5%	4	.098±.008/2.50±.20	.126±.008/3.20±.20	.018±.008/.46±.20	1.56	1.37	.98	.78	.70	.62

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