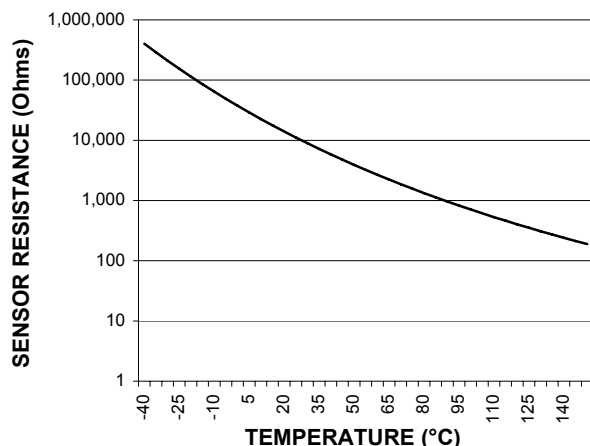




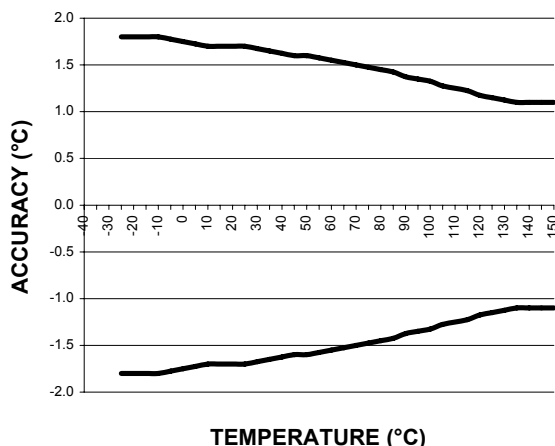
TEMPERATURE SENSOR

PRODUCT DATA

**UNLOADED RESISTANCE vs TEMPERATURE
CHARACTERISTIC CHART**



TEMPERATURE ACCURACY CHART



Note: Temperature Sensor Calibration Resistance Guaranteed by 100% Automated Calibration Certification.

Temp (°C)	Res (Ohms)	Res (±%)	Ref Acc (±°C)	Temp (°C)	Res (Ohms)	Res (±%)	Ref Acc (±°C)	Temp (°C)	Res (Ohms)	Res (±%)	Ref Acc (±°C)
-40	402392	12.42	1.80	25	11150	7.45	1.70	90	964.7	4.20	1.30
-35	288981	11.95	1.80	30	8935	7.17	1.60	95	826.2	3.98	1.30
-30	209817	11.49	1.80	35	7204	6.88	1.60	100	710.2	3.85	1.30
-25	153922	11.04	1.80	40	5844	6.60	1.60	105	612.9	3.60	1.20
-20	114026	10.60	1.80	45	4768	6.33	1.60	110	530.9	3.39	1.20
-15	85256	10.17	1.80	50	3911	6.06	1.60	115	461.5	3.20	1.20
-10	64306	9.75	1.80	55	3226	5.81	1.50	120	402.6	3.05	1.10
-5	48910	9.34	1.70	60	2676	5.57	1.50	125	352.3	2.91	1.10
0	37499	8.93	1.70	65	2232	5.34	1.50	130	309.3	2.81	1.10
5	28977	8.63	1.70	70	1870	5.10	1.50	135	272.4	2.72	1.10
10	22572	8.33	1.70	75	1574	4.87	1.40	140	240.6	2.66	1.10
15	17717	8.03	1.70	80	1331	4.64	1.40	145	213.2	2.61	1.10
20	14007	7.74	1.70	85	1131	4.42	1.40	150	189.3	2.61	1.10

Important: The values above are for the unloaded thermistor, as shipped from AEM Performance Electronics, and does not reflect the effects of application system errors and aging.

Notes: Please contact AEM Performance Electronics for the resistance vs temperature curve for your temperature sensor application. Due to self-heating effects of the thermistor, the resistance is dependant upon the application.

Since thermistors are "continuous function devices", resistance vs temperature data is available for numbers beyond those specified above.

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