

Excellent Integrated System Limited

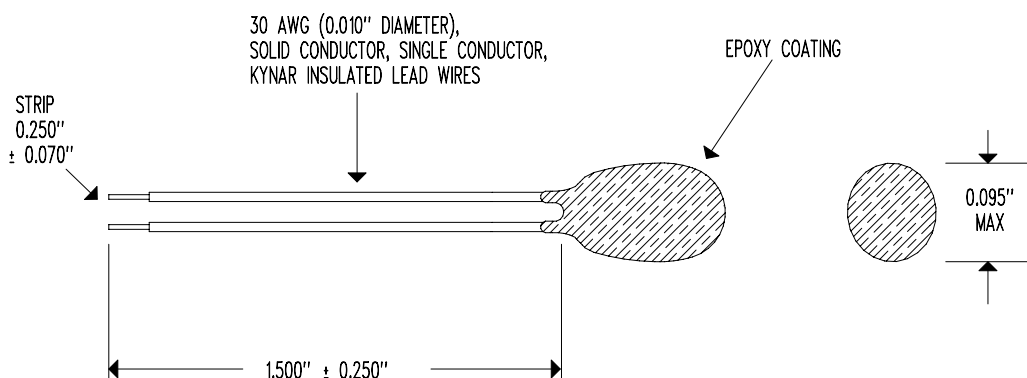
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[US Sensor](#)
[KT103G2](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



RESISTANCE @ +25°C = 10,000 Ω NOMINAL
ACCURACY (0 TO +70°C) = ± 0.20°C
RESISTANCE/TEMPERATURE CURVE = "G"
TEMPERATURE COEFFICIENT @ +25°C = -4.04%/°C NOMINAL
BETA "β" (0 TO +50°C) = 3,575°K NOMINAL
DISSIPATION CONSTANT = 1 mW/°C NOMINAL
THERMAL TIME CONSTANT = 10 SECONDS MAXIMUM (STILL AIR)
THERMAL TIME CONSTANT = 1 SECOND MAXIMUM (WELL STIRRED OIL)
MAXIMUM TEMPERATURE RATING = +135°C

MAXIMUM STORAGE AND OPERATION TEMPERATURE FOR BEST LONG-TERM STABILITY = +120°C

REV	REVISION RECORD	DATE	APP
NONE	RELEASE TO PRODUCTION	05/01/03	DD

SCALE	NONE	©COPYRIGHT U.S. SENSOR CORP. 714-639-1000 www.ussensor.com NTC THERMISTOR P/N KT103G2
DRAWN BY	DAN DANKERT	
DATE	05/01/03	
REV.	NONE	
LAYER	0 OF 1	