

## Excellent Integrated System Limited

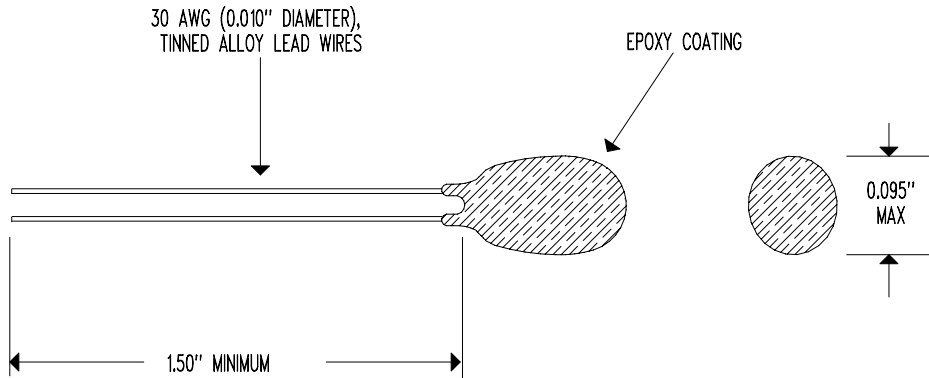
Stocking Distributor

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

[US Sensor](#)  
[PS303J2](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



RESISTANCE @ +25°C = 30,000 Ω NOMINAL  
 ACCURACY (0 TO +70°C) = ± 0.10°C  
 RESISTANCE/TEMPERATURE CURVE = "J"  
 TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°C NOMINAL  
 BETA "β" (0 TO +50°C) = 3,892°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 = +150°C

MAXIMUM STORAGE AND OPERATION TEMPERATURE FOR BEST LONG-TERM STABILITY = +75°C

REV	REVISION RECORD	DATE	APP
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SCALE NONE	©COPYRIGHT <b>U.S. SENSOR CORP.</b> 714-639-1000 www.ussensor.com <b>NTC THERMISTOR</b> P/N PS303J2
DRAWN BY DAN DANKERT	
DATE 08/28/97	
REV. NONE	
LAYER 0 OF 1	