



TS01: Solid State Temperature Sensor

Linear voltage output:

10mV/deg Celsius
Starting at 0mV = - 273°C
i.e. 2730mV = 0°C
3730mV = 100 °C

Wiring:

Red +ve power (5V to 18V)
Black -ve ground
Blue Output voltage

Dimensions:

5.56mm diameter x approx 18mm long
(7/32" x approx 0.71" long)

Range:

-40°C to 100°C continuously
125°C intermittently (<5000 hrs)
200°C max



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