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**Product Name:**

Ds1775 sot23-5 digital thermometer and thermostat

**Special Features:**

Temperature measurements require no external components; measures temperatures from -55 degrees c to +125 degrees c, fahrenheit equivalent is -67 degrees f to 257 degrees f; thermometer accuracy is  $\pm$  2.0 degrees c; thermometer resolution is configurable from 9 to 12 bits (0.5 degrees c to 0.0625 degrees c resolution); thermostat settings are user definable; data is read from/written to via a 2-wire serial interface; wide power range (2.7v-5.5v); software compatible with ds75 2-wire thermal watchdog in thermometer mode; space conscious sot23-5 package with low thermal time constant

**Supplementary Features:**

Item provides temperature readings which indicate the temperature of the device

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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