



XGPU2.E232830 Thermistor-type Devices - Component

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[See General Information for Thermistor-type Devices - Component](#)**LITTELFUSE INC**

E232830

SUITE 500
8755 W HIGGINS RD
CHICAGO, IL 60631 USA

NTC Sensors:

| Model No. | Voltage (V) | T _{moa} (°C) | Class | CA |
|---------------|-------------|-----------------------|-------|----|
| USUR1000-1*2+ | <5 | -40 to +125 | C4 | # |
| USUR1000-2*2+ | <5 | -40 to +125 | C4 | # |
| USUR1000-3*2+ | <5 | -40 to +125 | C4 | # |
| USUR1000-5*2+ | <5 | -40 to +125 | C4 | # |
| USUR1000-1*3+ | <5 | -40 to +125 | C4 | # |
| USUR1000-2*3+ | 5 | -40 to +125 | C4 | # |
| USUR1000-3*3+ | 5 | -40 to +125 | C4 | # |
| USUR1000-5*3+ | 5 | -40 to +125 | C4 | # |
| USUR1000-1*4+ | 5 | -40 to +125 | C4 | # |

* 0 or 2

+ Resistance tolerance codes: G, H, J, or K

| Model No. | Voltage (V) | T _{moa} (°C) | Class | CA |
|---------------|-------------|-----------------------|-------|----|
| USUG1000-@*3# | <5 | -40 to +150 | C3 | # |
| USUG1000-503G | <5 | -40 to +150 | C3 | # |
| USUG1000-503J | <5 | -40 to +150 | C3 | # |
| USUG1000-503K | <5 | -40 to +150 | C3 | # |
| USUG1000-1*4# | <5 | -40 to +150 | C3 | # |
| USUG1000-2*4# | <5 | -40 to +150 | C3 | # |

@ 1, 2 or 3

* 0, 1, 2, 3, 4 or 5

Resistance tolerance codes: G, J, or K

| Model No. | Resistance at 25°C (k ohm) | T _{moa} (°C) | Class | CA |
|-----------|----------------------------|-----------------------|-------|----|
| USP14231 | 10K ± 1% | -40 to 80 | C4 | # |
| Model No. | Resistance at 25°C (k ohm) | T _{moa} (°C) | Class | CA |
| USP17242 | 1MΩ ± 5% | -25 to 85 | C1 | # |

Indicate unique Condition of Acceptability

Marking: Company name, UL Recognition Mark and part designation permanently and legibly marked on individual parts or on the smallest shipping container.

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