

Brighter Higher Hotter

SAMPLING NOW: Passives & sensors for harsh & high-end applications

Passives

High voltage

- Polymer tantalum
- Voltage up to 75V
- Capacitance value extended up to 330 μ F
- Volumetric efficiency
- High ripple current capability



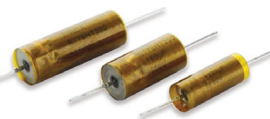
High temperature

- Polymer hermetic seal
- Temperature up to 125°C
- High-frequency capacitance retention
- RoHS & non-RoHS versions



High capacitance, high temperature

- Wet tantalum capacitors
- Capacitance up to 1800 μ F
- Temperature up to 200°C
- Voltage range up to 125V



Sensors

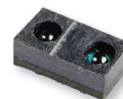
Robust surface and air sensing

- Sub-miniature TO-220 bi-metal disc thermostats
- Positive snap action, SPST
- Up to 20,000 life cycles
- Up to 100,000 life cycles with gold-plated contacts
- Standard TO-220 / Y-220 package



Industry-leading ambient light immunity

- Reflective optical sensor
- 25k+ lux ambient light immunity
- Programmable output configuration and sensitivity level



Apply for samples at
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Passives, power, interconnect, emech and more

Knowledge of yesterday ■ Looking after today ■ Supporting tomorrow.

Charcroft Electronics offers samples for qualified applications. Charcroft reserves the right to decline requests for samples.



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