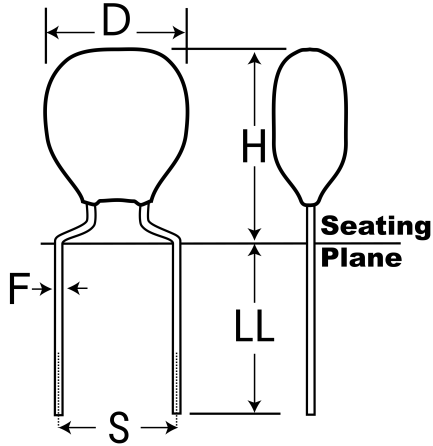


## CX02N106K

Aliases (T363C106K050AS)

T363, Tantalum, MnO2 Tantalum, Military/High Reliability, 10 uF, 10%, 50 VDC, Radial, Solid Tantalum, Dipped, Military, MIL-PRF-49137/2, CX02 Style, Lead Spacing = 6.35mm



Click [here](#) for the 3D model.

### Dimensions

|    |                  |
|----|------------------|
| D  | 8.89mm MAX       |
| H  | 15.49mm MAX      |
| S  | 6.35mm +/-0.38mm |
| LL | 4.75mm +/-0.81mm |
| F  | 0.51mm +/-0.05mm |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 500       |

### General Information

|                |  |
|----------------|--|
| Series         | T363   |
| Dielectric     | MnO2 Tantalum  |
| Style          | Radial   |
| Description    | Radial, Solid Tantalum, Dipped, Military, MIL-PRF-49137/2, CX02 Style  |
| RoHS           | No   |
| Prop 65        | <b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> . |
| REACH          | SVHC (Pb - CAS 7439-92-1)  |
| SCIP Number    | 0c1392c3-c7b9-4178-827c-fa26617a3178   |
| Termination    | Lead (SnPb)  |
| Lead           | Formed   |
| Qualifications | MIL-PRF-49137/2, CX02  |
| AEC-Q200       | No   |

### Specifications

|                       |                                     |
|-----------------------|-------------------------------------|
| Capacitance           | 10 uF                               |
| Capacitance Tolerance | 10%                                 |
| Voltage DC            | 50 VDC (85C), 2.5 VDC (85C Reverse) |
| Temperature Range     | -55/+85°C                           |
| Dissipation Factor    | 6%                                  |
| Leakage Current       | 4 uA (25°C)                         |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.