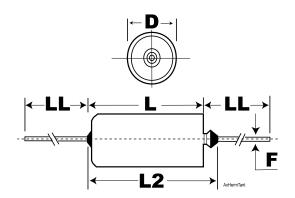
KEMET Part Number: M39003/09-0373

(M39003/09-0373, T262C106J050SS, CSR21G106JS)



Capacitor, tantalum, 10 uF, +/-5% Tol, 50V@85C



| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| D | 7.34 | +/-0.25 | |
| L | 17.42 | +/-0.79 | |
| L2 | 20.88 | +0 | |
| F | 0.64 | +/-0.05 | |
| LL | 38.1 | +/-6.35 | |

-Dimensions include insulating sleve (standard)

Notes:

-C

General Information Manufacturer: KEMET Miscellaneous Electrical: Max Ripple Current @25C @40KHz = 1.7 amps

| Electrical Specifications | | |
|---------------------------|-------------------------------------|--|
| Value: | 10 uF | |
| Voltage DC @ 85C: | 50V | |
| Voltage DC @ 125C: | 33V | |
| Tolerance: | +/-5% | |
| Application: | Military ER/Low ESR/High Current | |
| Body Type: | Axial Hermetic ('cs13-style') | |
| Temperature Range: | -55/+125C | |
| ESR: | 230 mOhm | |
| ESR Frequency @ 25C: | 100kHz | |
| Leakage Current: | 2.5 uA | |
| Dissipation Factor: | 3% | |

| Packaging Specifications | | |
|--------------------------|------|--|
| Package Kind: | Bulk | |
| Package Type: | Tray | |

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.

