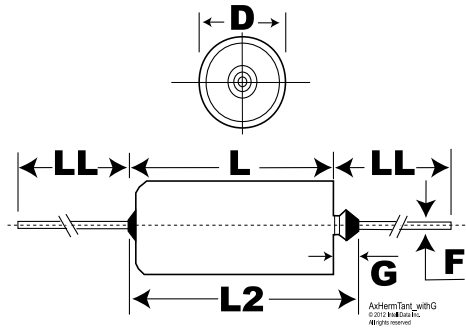


KEMET Part Number: T262D227K010BS
(M39003/09-2021, CSR21C227KB)

Capacitor, Tantalum, 220 uF, +/-10% Tol, 10 V



| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| D | 8.92 | +/-0.25 |
| L | 19.96 | +/-0.79 |
| L2 | 23.42 | |
| F | 0.64 | +/-0.05 |
| LL | 38.1 | +/-6.35 |
| G | 3.46 | +0.79 |

Notes:

- Dimensions Include Insulating Sleeve (Standard)
- Lead Length Shown Is For Parts Supplied With Bulk Packaging, When Supplied On T&R Or Ammo, Lead Length Is Determined By Taping Specification

| General Information | |
|---------------------|----------------------------------|
| Supplier: | KEMET |
| Application: | Military ER/Low ESR/High Current |
| Body Type: | Axial Hermetic |
| Lead Type: | Un-insulated Wire |
| Termination Type: | Tin-Lead (SnPb) |
| RoHS: | No |

| Specifications | |
|-------------------------|--|
| Capacitance: | 220 uF |
| Tolerance: | +/-10% |
| Voltage: | 10 VDC (85C) |
| Voltage: | 9 VDC (125C Surge) |
| Voltage: | 0.1 V (125C Reverse) |
| Temperature Range: | -55/+125C |
| Current/Ripple Current: | 3900 mAmps (100kHz) |
| Resistance/ESR: | 0.055 Ohms (100kHz) |
| Failure Rate: | B (0.1%/1000 Hrs) |
| Testing: | Standard Testing To MIL-PRF-39003 |
| Leakage Current: | 10 uA |
| Dissipation Factor: | 10% |
| Miscellaneous: | Ripple Current Rating Shown Is At 40Khz And 25C; ESR Is Per MIL-PRF-39003/9. |

| Packaging Specifications | |
|--------------------------|------|
| Package Kind: | Bulk |
| Package Type: | Tray |
| Package Quantity: | 20 |