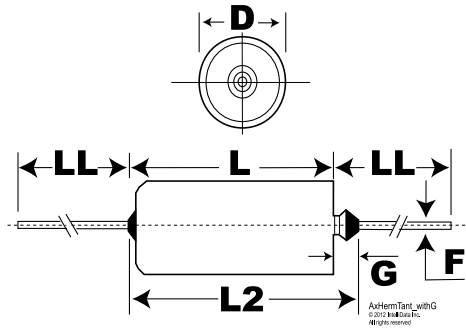


**KEMET Part Number: T212A474J100SS**  
(M39003/01-5746{KEM}, CSR13J474JS)

Tantalum, MnO2 Tantalum, Military/High Reliability, KEMET, T212\_CSR13, 0.47 uF, 5%, 100 V, 12 Ohms



| Dimensions |                  |
|------------|------------------|
| D          | 3.43mm +/-0.25mm |
| L          | 7.26mm +/-0.79mm |
| L2         | 10.72mm          |
| LL         | 38.1mm +/-6.35mm |
| F          | 0.51mm +/-0.05mm |
| G          | 3.46mm +0.79mm   |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging:               | Bulk, Box |
| Packaging Quantity:      | 150       |

| General Information |   |
|---------------------|---|
| Dielectric:         | MnO2 Tantalum   |
| Style:              | Axial Hermetic  |
| Supplier:           | KEMET   |
| Series:             | T212_CSR13  |
| Description:        | Axial, Solid Tantalum, Hermetically Sealed, Military, CSR13 Style   |
| Features:           | Low Leakage   |
| RoHS:               | No  |
| Termination:        | Lead (SnPb)   |
| Lead:               | Wire Leads, Uninsulated   |
| Construction:       | Hermetic  |
| 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. Failure Rates M ,P, R, And S Are Obsolete For New Designs As Of 1982. MIL-PRF-39003 Suggests B Failure Rate As Replacement. |

| Specifications           |  |
|--------------------------|--|
| Capacitance:             | 0.47 uF  |
| Capacitance Tolerance:   | 5%   |
| Voltage DC:              | 100 VDC (85C), 86 VDC (125C Surge), 1 V (125C Reverse) |
| Temperature Range:       | -55/+125C  |
| Failure Rate:            | S (0.001%/1000 Hrs)                                    |
| Resistance:              | 12 Ohms (100kHz)                                       |
| Current:                 | 87 mAmps (100kHz)                                      |
| Leakage:                 | 0.3 uAmps  |
| Testing and Reliability: | Standard Testing To MIL-PRF-39003                      |

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