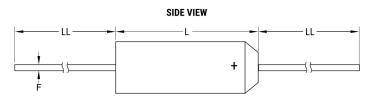


T322F226K050AT7200

General Information

Aliases (T322F226K050AT7443, T322F226K050ATTR)

T322, Tantalum, MnO2 Tantalum, Commercial Grade, 22 uF, 10%, 50 VDC, 1 Ohms





Series T322 Dielectric MnO2 Tantalum Style Axial Axial, Solid Tantalum, Molded, Military (Non-ER), Low Description ESR Features Low ESR RoHS Yes Termination Tin Lead Wire Leads AEC-Q200 No Notes Uninsulated Shelf Life 156 Weeks

Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| D | 7.62mm MAX |
| L | 18.03mm MAX |
| LL | 25.4mm MIN |
| F | 0.64mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|---------------------------------|--|
| Packaging | T&R, 305mm, Class I, B = 52.4mm | |
| Packaging Quantity | 500 | |

| Specifications | | |
|--------------------------|---|--|
| Capacitance | 22 uF | |
| Capacitance Tolerance | 10% | |
| Voltage DC | 50 VDC (85C), 33.35 VDC (125C Surge), 0.5 VDC (125C Reverse) | |
| Temperature Range | -55/+125°C | |
| Rated Temperature | 85°C | |
| Dissipation Factor | 6% | |
| Resistance | 1 Ohms (100kHz) | |
| Leakage Current | 8.8 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.