

T322E106K050AT7200

Aliases (T322E106K050AT7443, T322E106K050ATTR)

T322, Tantalum, MnO2 Tantalum, Commercial Grade, 10 uF, 10%, 50 VDC, 1.6 Ohms



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

General Information

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

Specifications

| | |
|--------------------|--|
| Capacitance | 10 uF |
| 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% |
| ESR | 1.6 Ohms (100kHz) |
| Leakage Current | 4 uA (25°C) |

Dimensions

| | |
|----|------------------|
| D | 7.11mm MAX |
| L | 13.46mm MAX |
| LL | 25.4mm MIN |
| F | 0.64mm +/-0.05mm |

Packaging Specifications

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

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