KEMET Part Number: T322A105K020AS7293 Not for New Design

(T322A105K020ASAMMO)



T322, Tantalum, MnO2 Tantalum, Commercial Grade, 1 uF, 10%, 20 VDC, 10 Ohms



| Dimensions | | |
|------------|------------------|--|
| D | 2.41mm MAX | |
| L | 6.6mm MAX | |
| LL | 38.1mm +/-6.35mm | |
| F | 0.51mm +/-0.05mm | |

| Packaging Specifications | | |
|--------------------------|---------------------------|--|
| Packaging: | Ammo, Class I, B = 52.4mm | |
| Packaging Quantity: | 2000 | |

| General Information | | |
|---------------------|---|--|
| Series: | T322 | |
| Dielectric: | MnO2 Tantalum | |
| Style: | Axial | |
| Description: | Axial, Solid Tantalum, Molded, Military (Non-ER), Low ESR | |
| Features: | Low ESR | |
| RoHS: | No | |
| Prop 65: | WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov. | |
| REACH: | SVHC (Pb – CAS 7439-92-1) | |
| Termination: | Lead (SnPb) | |
| Lead: | Wire Leads | |
| AEC-Q200: | No | |
| Notes: | Uninsulated | |
| Shelf Life: | 156 Weeks | |

| Specifications | | |
|------------------------|---|--|
| Capacitance: | 1 uF | |
| Capacitance Tolerance: | 10% | |
| Voltage DC: | 20 VDC (85C), 13.34 VDC (125C Surge), 0.2 VDC (125C Reverse) | |
| Temperature Range: | -55/+125°C | |
| Rated Temperature: | 85°C | |
| Resistance: | 10 Ohms (100kHz) | |
| Leakage Current: | 0.5 uA (25°C) | |

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