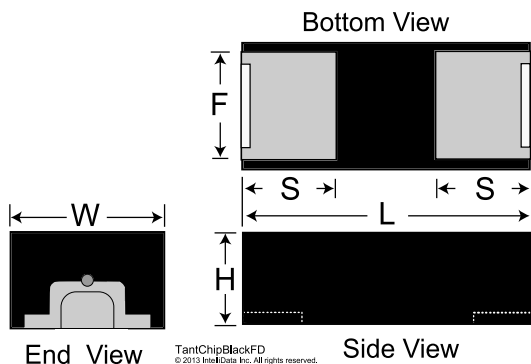


KEMET Part Number: T527I226M010ATE200
(T527I226M010ASE200)

Tantalum, Polymer Tantalum, Reduced Volume, T527, 22 uF, 20%, 10 V, 3216, SMD, Polymer, Molded, Face Down Terminals, 200 mOhms, 1mm



General Information

| | |
|---------------------|---|
| Dielectric: | Polymer Tantalum |
| Style: | SMD Chip |
| Series: | T527 |
| Description: | SMD, Polymer, Molded, Face Down Terminals |
| Features: | Face Down, Low Profile, Low ESR |
| RoHS: | Yes |
| Termination: | Tin |

Dimensions

| | |
|------------------|----------------|
| Footprint | 3216 |
| L | 3.2mm +/-0.2mm |
| W | 1.6mm +/-0.2mm |
| H | 0.9mm +/-0.1mm |
| S | 0.8mm +/-0.2mm |
| F | 1.2mm +/-0.1mm |

Packaging Specifications

| | |
|----------------------------|------------|
| Weight: | 70.12 mg |
| Packaging: | T&R, 178mm |
| Packaging Quantity: | 3000 |

Specifications

| | |
|-------------------------------|--|
| Capacitance: | 22 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 10 VDC (85C), 8 VDC (105C) |
| Temperature Range: | -55/+105C |
| Dissipation Factor: | 8% 120Hz 25C |
| Failure Rate: | N/A |
| Resistance: | 200 mOhms (100kHz 25C) |
| Current: | 548 mAmps (100kHz 45C), 493.2 mAmps (85C), 219.2 mAmps (105C) |
| Leakage: | 22 uAmps (5min 5C) |