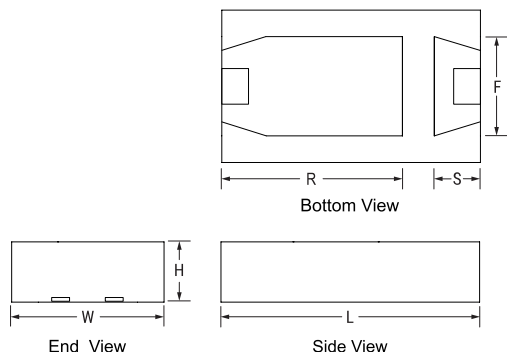


T528, Tantalum, Polymer Tantalum, Reduced Volume, 470 uF, 20%, 2.5 VDC, SMD, Polymer, Low ESR, NonCombustible, Face Down, 12 mOhms, 7343, Height Max = 1.7mm



| Dimensions | |
|------------|----------------|
| Footprint | 7343 |
| L | 7.3mm +/-0.4mm |
| W | 4.3mm +/-0.3mm |
| H | 1.7mm MAX |
| S | 1.3mm +/-0.2mm |
| F | 2.8mm +/-0.2mm |
| R | 5mm +/-0.4mm |

| Packaging Specifications | |
|--------------------------|------------|
| Weight: | 206.33 mg |
| Packaging: | T&R, 178mm |
| Packaging Quantity: | 1000 |

| General Information | |
|---------------------|--|
| Supplier: | KEMET |
| Series: | T528 |
| Dielectric: | Polymer Tantalum |
| Style: | SMD Chip |
| Description: | SMD, Polymer, Low ESR, NonCombustible, Face Down |
| Features: | Face Down, Low ESR |
| RoHS: | Yes |
| Termination: | Tin |
| Shelf Life: | 52 Weeks |
| MSL: | 3 |

| Specifications | |
|------------------------|---|
| Capacitance: | 470 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 2.5 VDC (105C) |
| Temperature Range: | -55/+105C |
| Rated Temperature: | 105°C |
| Humidity: | 60C, 90% RH, 500 Hours |
| Dissipation Factor: | 10.00% 120Hz 25C |
| Failure Rate: | N/A |
| Resistance: | 12 mOhms (100kHz 25C) |
| Ripple Current: | 5200 mAmps (100kHz 45C), 3640 mAmps (85C), 1300 mAmps (105C) |
| Leakage Current: | 117.5 uA (5min 25C) |