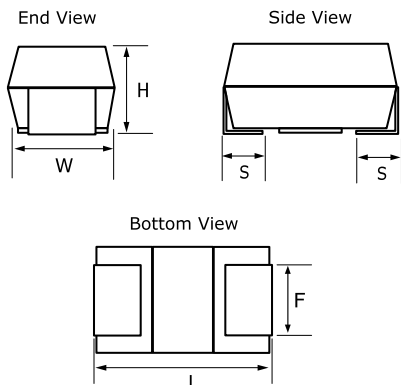



T583, Tantalum, Polymer Tantalum, Space, 68 uF, 20%, 10 VDC, SMD, Polymer, Molded, Aerospace, N/A, 60 mOhms, 7343, Height Max = 3.1mm



| Dimensions | |
|------------|----------------|
| Footprint | 7343 |
| L | 7.3mm +/-0.3mm |
| W | 4.3mm +/-0.3mm |
| H | 2.8mm +/-0.3mm |
| S | 1.3mm +/-0.3mm |
| F | 2.4mm +/-0.1mm |

| Packaging Specifications | |
|--------------------------|------------|
| Weight: | 352.36 mg |
| Packaging: | T&R, 178mm |
| Packaging Quantity: | 500 |

| General Information | |
|---------------------|---|
| Supplier: | KEMET |
| Series: | T583 |
| Dielectric: | Polymer Tantalum |
| Style: | SMD Chip |
| Description: | SMD, Polymer, Molded, Aerospace |
| Features: | Aerospace |
| RoHS: | No |
| Prop 65: |  WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov . |
| REACH: | SVHC (Pb – CAS 7439-92-1) |
| Termination: | Solder Coated |

| Specifications | |
|--------------------------|-----------------------|
| Capacitance: | 68 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 10 VDC (105C) |
| Temperature Range: | -55/+105C |
| Rated Temperature: | 105C |
| Dissipation Factor: | 10.00% 120Hz 25C |
| Failure Rate: | N/A |
| Resistance: | 60 mOhms (100kHz 25C) |
| Ripple Current: | 2 A (45C) |
| Leakage Current: | 68 uA (5min 25C) |
| Testing and Reliability: | Not Serialized |