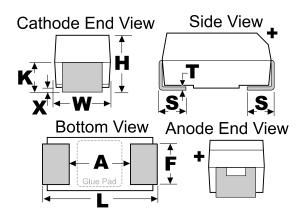
KEMET Part Number: T520V337M006ATE045



T520, Tantalum, Polymer Tantalum, 330 uF, 20%, 6.3 V, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 45 mOhms, 7343, Height Max = 1.9mm



| General Information | |
|---------------------|--|
| Supplier: | KEMET |
| Series: | T520 |
| Dielectric: | Polymer Tantalum |
| Style: | SMD Chip |
| Description: | SMD, Polymer, Molded, Low Profile/ESR, NonCombustible |
| Features: | Low ESR |
| RoHS: | Yes |
| Termination: | Tin |

| Dimensions | |
|------------|----------------|
| Footprint | 7343 |
| L | 7.3mm +/-0.3mm |
| W | 4.3mm +/-0.3mm |
| Н | 1.8mm +/-0.1mm |
| T | 0.13mm REF |
| S | 1.3mm +/-0.3mm |
| F | 2.4mm +/-0.1mm |
| A | 3.6mm MIN |
| Х | 0.05mm REF |

| Specifications | |
|------------------------|---|
| Capacitance: | 330 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 6.3 VDC (105C) |
| Temperature Range: | -55/+105C |
| Dissipation Factor: | 10% 120Hz 25C |
| Failure Rate: | N/A |
| Resistance: | 45 mOhms (100kHz 25C) |
| Current: | 2000 mAmps (100kHz 45C), 1400 mAmps (85C), 500 mAmps (105C) |
| Leakage Current: | 207.9 uA (5min 25C) |

| Packaging Specifications | | |
|--------------------------|------------|--|
| Weight: | 274.3 mg | |
| Packaging: | T&R, 178mm | |
| Packaging Quantity: | 1000 | |

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