

Tantalum, Polymer Tantalum, T591, 33 uF, 20%, 35 V, 7343, SMD, Polymer, Molded, Low ESR, 65 mOhms, Height Max = 3.1mm



| General Information | |
|---------------------|---------------------------------------|
| Dielectric: | Polymer Tantalum |
| Style: | SMD Chip |
| Series: | T591 |
| Description: | SMD, Polymer, Molded, Low ESR |
| Features: | Automotive |
| RoHS: | Yes |
| Termination: | Tin |
| Approvals: | AEC-Q200 (limited 500h 85C/85% RH/Ur) |
| AEC-Q200: | Yes |

| Dimensions | |
|------------------|-----------------|
| Footprint | 7343 |
| L | 7.3mm +/-0.3mm |
| W | 4.3mm +/-0.3mm |
| H | 2.8mm +/-0.3mm |
| T | 0.13mm REF |
| S | 1.3mm +/-0.3mm |
| F | 2.4mm +/-0.1mm |
| A | 3.8mm MIN |
| B | 0.5mm +/-0.15mm |
| P | 0.9mm REF |
| R | 1mm REF |
| X | 0.1mm +/-0.1mm |

| Specifications | |
|-------------------------------|---|
| Capacitance: | 33 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 35 VDC (105C), 23.45 VDC (125C) |
| Temperature Range: | -55/+125C |
| Dissipation Factor: | 10% 120Hz 25C |
| Failure Rate: | N/A |
| Resistance: | 65 mOhms (100kHz 25C) |
| Current: | 1900 mAmps (100kHz 45C), 1710 mAmps (85C), 475 mAmps (125C) |
| Leakage Current: | 115.5 uAmps (5min 25C) |

| Packaging Specifications | |
|----------------------------|------------|
| Weight: | 434.83 mg |
| Packaging: | T&R, 178mm |
| Packaging Quantity: | 500 |

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