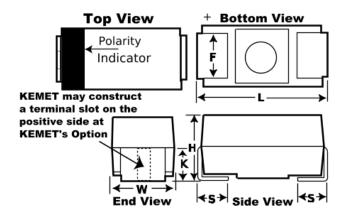


T498A335M010ZTE3K6

Obsolete

B45196P, Tantalum, MnO2 Tantalum, High Temperature, 3.3 uF, 20%, 10 VDC, SMD, Molded, High Temperature, N/A, 3.6 Ohms, 3216, Height Max = 1.8mm



| General Information | |
|---------------------|-------------------------------|
| Series | B45196P |
| Dielectric | MnO2 Tantalum |
| Style | SMD Chip |
| Description | SMD, Molded, High Temperature |
| Features | High Temperature, Automotive |
| RoHS | Yes |
| Termination | Tin |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Notes | Obsolete. |

| Dimensions | |
|------------|----------------|
| Footprint | 3216 |
| L | 3.2mm +/-0.2mm |
| W | 1.6mm +/-0.2mm |
| Н | 1.6mm +/-0.2mm |
| S | 0.8mm +/-0.3mm |
| F | 1.2mm +/-0.1mm |
| K | 1.3mm TYP |

| Specifications | |
|--------------------------|---|
| Capacitance | 3.3 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 10 VDC (85C), 7.97 VDC (125C), 6.7 VDC (150C) |
| Temperature Range | -55/+150°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 4.5% |
| Failure Rate | N/A |
| Resistance | 3.6 Ohms (100kHz) |
| Ripple Current | 144.3 mAmps (25C), 129.9 mAmps (85C), 57.7 mAmps (125C) |
| Leakage Current | 0.5 uA |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | T&R, 178mm |
| Packaging Quantity | 2000 |

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