KEMET Part Number: T520B337M2R5ATE009



General Information

KEMET

T520

SMD Chip

Low ESR

mAmps (105C)

82.5 uA (5min 25C)

Yes

Tin

Specifications

Polymer Tantalum

SMD, Polymer, Molded, Low

ESR, Non-Combustible

Supplier:

Series:

Style:

Dielectric:

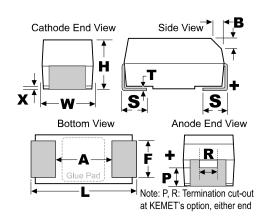
Description:

Termination:

Features:

RoHS:

T520, Tantalum, Polymer Tantalum, 330 uF, 20%, 2.5 V, 3528, SMD, Polymer, Molded, Low ESR, Non-Combustible, 9 mOhms, Height Max = 2.1mm



| Dimensions | | |
|------------|-----------------|--|
| Footprint | 3528 | |
| L | 3.5mm +/-0.2mm | |
| W | 2.8mm +/-0.2mm | |
| Н | 1.9mm +/-0.2mm | |
| Т | 0.13mm REF | |
| S | 0.8mm +/-0.3mm | |
| F | 2.2mm +/-0.1mm | |
| Α | 1.9mm MIN | |
| В | 0.4mm +/-0.15mm | |
| Р | 0.5mm REF | |
| R | 1mm REF | |
| Х | 0.1mm +/-0.1mm | |

| Specifications | |
|------------------------|---------------------------|
| Capacitance: | 330 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 2.5 VDC (105C) |
| Temperature Range: | -55/+105C |
| Dissipation Factor: | 8% 120Hz 25C |
| Failure Rate: | N/A |
| Resistance: | 9 mOhms (100kHz 25C) |
| 0 | 3073 mAmps (100kHz 45C), |
| Current: | 2151.1 mAmps (85C), 768.3 |

Leakage Current:

| Packaging Specifications | | |
|--------------------------|------------|--|
| Weight: | 94.85 mg | |
| Packaging: | T&R, 178mm | |
| Packaging Quantity: | 2000 | |

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