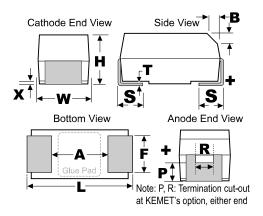
KEMET Part Number: T521X337M016ATE025



Tantalum, Polymer Tantalum, T521, 330 uF, 20%, 16 V, 7343, SMD, Polymer, Molded, Low ESR, Non-Combustible, 25 mOhms, Height Max = 4.3mm



| Dimensions | |
|------------|-----------------|
| Footprint | 7343 |
| L | 7.3mm +/-0.3mm |
| W | 4.3mm +/-0.3mm |
| Н | 4mm +/-0.3mm |
| Т | 0.13mm REF |
| S | 1.3mm +/-0.3mm |
| F | 2.4mm +/-0.1mm |
| Α | 3.6mm MIN |
| В | 0.5mm +/-0.15mm |
| Р | 1.7mm REF |
| R | 1mm REF |
| Х | 0.1mm +/-0.1mm |

| Packaging Specifications | | |
|--------------------------|------------|--|
| Weight: | 553.96 mg | |
| Packaging: | T&R, 178mm | |
| Packaging Quantity: | 500 | |

| General Information | |
|---------------------|---|
| Dielectric: | Polymer Tantalum |
| Style: | SMD Chip |
| Series: | T521 |
| Description: | SMD, Polymer, Molded, Low ESR, Non-Combustible |
| Features: | Low ESR, High Voltage |
| RoHS: | Yes |
| Termination: | Tin |

| Specifications | | |
|------------------------|---|--|
| Capacitance: | 330 uF | |
| Capacitance Tolerance: | 20% | |
| Voltage DC: | 16 VDC (105C), 10.72 VDC (125C) | |
| Temperature Range: | -55/+125C | |
| Dissipation Factor: | 10% 120Hz 25C | |
| Failure Rate: | N/A | |
| Resistance: | 25 mOhms (100kHz 25C) | |
| Current: | 3100 mAmps (100kHz 45C), 2170 mAmps (85C), 775 mAmps (125C) | |
| Leakage Current: | 528 uA (5min 25C) | |

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