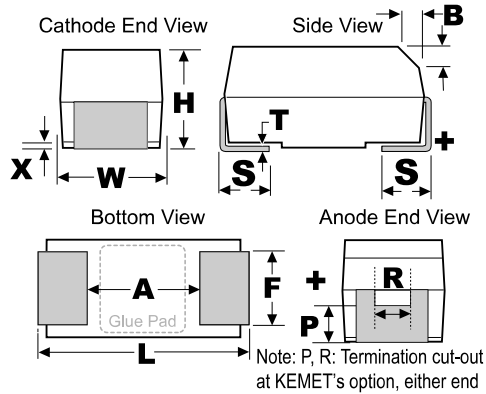


Tantalum, Polymer Tantalum, T520, 150 uF, 20%, 4 V, 6032, SMD, Polymer, Molded, Low ESR, Non-Combustible, 15 mOhms, Height Max = 2.8mm



Dimensions

| Footprint | | 6032 |
|-----------|--|-----------------|
| L | | 6mm +/-0.3mm |
| W | | 3.2mm +/-0.3mm |
| H | | 2.5mm +/-0.3mm |
| T | | 0.13mm REF |
| S | | 1.3mm +/-0.3mm |
| F | | 2.2mm +/-0.1mm |
| A | | 2.9mm MIN |
| B | | 0.5mm +/-0.15mm |
| P | | 0.9mm REF |
| R | | 1mm REF |
| X | | 0.1mm +/-0.1mm |

Packaging Specifications

| | |
|---------------------|------------|
| Weight: | 184.14 mg |
| Packaging: | T&R, 178mm |
| Packaging Quantity: | 500 |

General Information

| | |
|--------------|--|
| Dielectric: | Polymer Tantalum |
| Style: | SMD Chip |
| Series: | T520 |
| Description: | SMD, Polymer, Molded, Low ESR, Non-Combustible |
| Features: | Low ESR |
| RoHS: | Yes |
| Termination: | Tin |

Specifications

| | |
|------------------------|--|
| Capacitance: | 150 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 4 VDC (105C) |
| Temperature Range: | -55/+105C |
| Dissipation Factor: | 8% 120Hz 25C |
| Failure Rate: | N/A |
| Resistance: | 15 mOhms (100kHz 25C) |
| Current: | 3300 mAmps (100kHz 45C), 2310 mAmps (85C), 825 mAmps (105C) |
| Leakage Current: | 60 uA (5min 25C) |