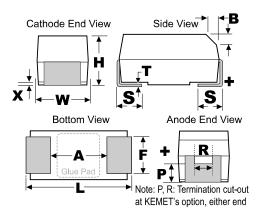
KEMET Part Number: T530D227M010ATE010



Capacitor, Tantalum, SMD, Polymer, Molded, Multiple Anodes, Low ESR, 220 uF, 7343, +/-20% Tol, 10 VDC (105C)



| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| L | 7.3 | +/-0.3 | |
| W | 4.3 | +/-0.3 | |
| Н | 2.8 | +/-0.3 | |
| F | 2.4 | +/-0.1 | |
| S | 1.3 | +/-0.3 | |
| В | 0.5 | +/-0.15 | |
| Х | 0.1 | +/-0.1 | |
| Р | 0.9 | REF | |
| R | 1 | REF | |
| Т | 0.13 | REF | |

| Packaging Specifications | | |
|--------------------------|-------------|--|
| Package Kind: | T&R | |
| Package Size: | 7 in/180 mm | |
| Package Quantity: | 500 | |

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| General Information | | |
|------------------------|---|--|
| Supplier: | KEMET | |
| Application: | Low ESR | |
| Sub Application: | (MultipleAnode/ NonCombustibleCathode) | |
| Part Type Description: | SMD, Polymer, Molded, Multiple Anodes, Low ESR | |
| Construction: | Multiple Anode Chip-Polymer | |
| Body Type: | SMD Chip | |
| Footprint: | 7343 | |
| Weight: | 307.51 mg | |
| RoHS: | Yes | |

| Specifications | | |
|-------------------------|-------------------------|--|
| Capacitance: | 220 uF | |
| Tolerance: | +/-20% | |
| Voltage: | 10 VDC (105C) | |
| Voltage: | 6.7 VDC (125C) | |
| Temperature Range: | -55/+125C | |
| Current/Ripple Current: | 5000 mAmps (100kHz 45C) | |
| Current/Ripple Current: | 3500 mAmps (85C) | |
| Current/Ripple Current: | 1250 mAmps (125C) | |
| Resistance/ESR: | 10 mOhms (100kHz 25C) | |
| Failure Rate: | N/A | |
| Leakage Current: | 220 uA | |
| Dissipation Factor: | 8% | |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

MIN

