

T541X477M010CH8610

T541 HRA

SMD Chip

Polymer Tantalum

General Information

Series

Style

Dielectric

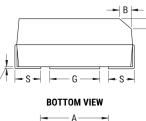
Description

T541 HRA, Tantalum, Polymer Tantalum, HRA Multi-Anode, 470 uF, 20%, 10 VDC, SMD, Polymer, Molded, High Reliability, Multi-Anode, Low ESR, C (0.01%/1000 Hrs), 20 mOhms, 7343, Height Max = 4.3mm

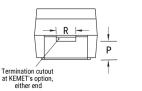
CATHODE (-) END VIEW

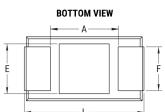


ANODE (+) END VIEW



SIDE VIEW





| | 2 coonparent | Anode, Low ESR |
|--|---------------------|--|
| | Features | Non-Combustible, Multiple Anode, Low ESR, High Reliability |
| | RoHS | No |
| | Prop 65 | WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov. |
| | SCIP Number | b064b03e-bd75-42af-b342-1fe94dec2340 |
| | Termination | Solder Coated |
| | AEC-Q200 | No |
| | Component Weight | 410.89 mg |
| | Shelf Life | 52 Weeks |
| | MSL | 3 |

SMD, Polymer, Molded, High Reliability, Multi-

Click here for the 3D model.

| 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 |
| А | 3.8mm MIN |
| В | 0.5mm +/-0.15mm |
| E | 3.5mm REF |
| G | 3.5mm REF |
| Р | 1.7mm REF |
| R | 1mm REF |
| Х | 0.1mm +/-0.1mm |
| | |

Т

| Packaging Specifications | | |
|--------------------------|------------|--|
| Packaging | T&R, 178mm | |
| Packaging Quantity | 500 | |

| Specifications | | | | |
|----------------------------|--|--|--|--|
| Capacitance | 470 uF | | | |
| Capacitance Tolerance | 20% | | | |
| Voltage DC | 10 VDC (105C), 6.7 VDC (125C) | | | |
| Temperature Range | -55/+125°C | | | |
| Rated Temperature | 105°C | | | |
| Humidity | 85C, 85% RH, 1000 Hours, rated voltage | | | |
| Dissipation Factor | 10% 120Hz 25C | | | |
| Failure Rate | C (0.01%/1000 Hrs) | | | |
| Resistance | 20 mOhms (100kHz 25C) | | | |
| Ripple Current | 3674 mA (rms, 100kHz 45C) | | | |
| Leakage Current | 470 uA (5min 25°C) | | | |
| Testing and Reliability | 10 Cycles At 25C +/-5C & Improved Humidity Capability | | | |

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.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)