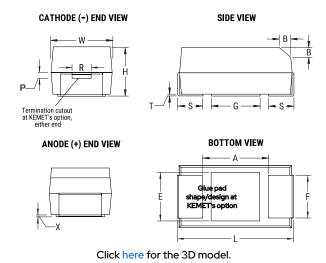


T541X337K010CH6710

T541 HRA, Tantalum, Polymer Tantalum, HRA Multi-Anode, 330 uF, 10%, 10 VDC, SMD, Polymer, Molded, High Reliability, Multi-Anode, Low ESR, C (0.01%/1000 Hrs), 10 mOhms, 7343, 4.3 mm, 1.3 mm



| General Information | |
|--------------------------|--|
| Series | T541 HRA |
| Dielectric | Polymer Tantalum |
| Style | SMD Chip |
| Description | SMD, Polymer, Molded, High Reliability, Multi-Anode, Low ESR |
| Features | Non-Combustible, Multiple Anode, Low ESR, High Reliability |
| RoHS | No |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov / |
| SCIP Number | b064b03e-bd75-42af-b342-1fe 94dec2340 |
| Termination | Tin Lead (SnPb) |
| AEC-Q200 | No |
| Typical Component Weight | 410.89 mg |
| Shelf Life | 52 Weeks |
| MSL | 3 |

| Dimensions | |
|--------------------------|--------------------|
| 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 |
| A | 3.8mm MIN |
| В | 0.5mm +/-0.15mm |
| E | 3.5mm REF |
| G | 3.5mm REF |
| Р | 1.7mm REF |
| R | 1mm REF |
| X | 0.1mm +/-0.1mm REF |
| | |
| Packaging Specifications | |

T&R, 178mm

500

Packaging

Packaging Quantity

| Specifications | |
|-------------------------|--|
| Capacitance | 330 uF |
| Tolerance | 10% |
| Voltage DC | 10 VDC (105C), 6.7 VDC (125C) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 105°C |
| Life | 2000 Hrs (125C) |
| Humidity | 60C, 90% RH, 500 Hours, rated voltage |
| Dissipation Factor | 10% 120Hz 25C |
| Failure Rate | C (0.01%/1000 Hrs) |
| ESR | 10 mOhms (100kHz 25C) |
| Ripple Current | 5196 mA (rms, 100kHz 45C) |
| Leakage Current | 330 uA (5min 25°C) |
| Testing and Reliability | 10 Cycles Surge Current Testing At -55C +0C/-5C And +85C +/-5C After Voltage Aging |

| 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 |
|--|
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