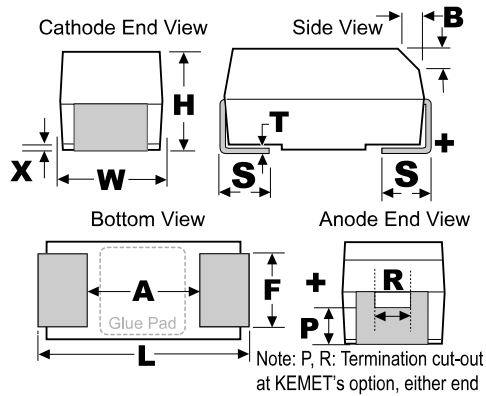


Tantalum, Polymer Tantalum, Multi-Anode, T530, 330 uF, 20%, 6.3 V, 7343, SMD, Polymer, Molded, Multiple Anodes, Low ESR, 5 mOhms, Height Max = 4mm



| General Information |  |
|---------------------|--|
| <b>Dielectric:</b>  | Polymer Tantalum                               |
| <b>Style:</b>       | SMD Chip                                       |
| <b>Series:</b>      | T530   |
| <b>Description:</b> | SMD, Polymer, Molded, Multiple Anodes, Low ESR |
| <b>Features:</b>    | Low ESR  |
| <b>RoHS:</b>        | Yes  |
| <b>Termination:</b> | Tin  |

| Dimensions       |                 |
|------------------|-----------------|
| <b>Footprint</b> | 7343            |
| <b>L</b>         | 7.3mm +/-0.3mm  |
| <b>W</b>         | 4.3mm +/-0.3mm  |
| <b>H</b>         | 3.8mm +/-0.2mm  |
| <b>T</b>         | 0.13mm REF      |
| <b>S</b>         | 1.3mm +/-0.3mm  |
| <b>F</b>         | 2.4mm +/-0.1mm  |
| <b>A</b>         | 3.8mm MIN       |
| <b>B</b>         | 0.5mm +/-0.15mm |
| <b>P</b>         | 1.7mm REF       |
| <b>R</b>         | 1mm REF         |
| <b>X</b>         | 0.1mm +/-0.1mm  |

| Specifications                |   |
|-------------------------------|---|
| <b>Capacitance:</b>           | 330 uF  |
| <b>Capacitance Tolerance:</b> | 20%   |
| <b>Voltage DC:</b>            | 6.3 VDC (105C), 4.22 VDC (125C)                                 |
| <b>Temperature Range:</b>     | -55/+125C   |
| <b>Dissipation Factor:</b>    | 8% 120Hz 25C  |
| <b>Failure Rate:</b>          | N/A   |
| <b>Resistance:</b>            | 5 mOhms (100kHz 25C)  |
| <b>Current:</b>               | 7300 mAmps (100kHz 45C),<br>5110 mAmps (85C), 1825 mAmps (125C) |
| <b>Leakage Current:</b>       | 207.9 uA (5min 25C)   |

| Packaging Specifications   |            |
|----------------------------|------------|
| <b>Weight:</b>             | 378.06 mg  |
| <b>Packaging:</b>          | T&R, 178mm |
| <b>Packaging Quantity:</b> | 500        |

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