

T493X336K035BC6420

Aliases (DLA Drawing 07016-154KBCC)

T493 HRA, Tantalum, MnO₂ Tantalum, HRA, 33 uF, 10%, 35 VDC, SMD, MnO₂, Molded, DLA Drawing, B (0.1%/1000 Hrs), 300 mOhms, 7343, 4.3 mm, 1.3 mm



Click [here](#) for the 3D model.

General Information

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|--------------------------|--|
| Series | T493 HRA |
| Dielectric | MnO ₂ Tantalum |
| Style | SMD Chip |
| Description | SMD, MnO ₂ , Molded, DLA Drawing |
| RoHS | No |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/ |
| SCIP Number | 652b281f-d242-4453-bc44-0655d646cec3 |
| Termination | Hot Solder Dipped |
| AEC-Q200 | No |
| Typical Component Weight | 654.04 mg |

Specifications

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|-------------------------|---|
| Capacitance | 33 uF |
| Tolerance | 10% |
| Voltage DC | 35 VDC (85C), 23.45 VDC (125C) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 6% 120Hz 25C |
| Failure Rate | B (0.1%/1000 Hrs) |
| ESR | 0.3 Ohms (100kHz 25C) |
| Ripple Current | 742 mA (rms, 100kHz 25C) |
| Leakage Current | 11.6 uA (5min 25°C) |
| Testing and Reliability | 10 Cycles Surge Current Testing At -55C And +85C Before Weibull |

Dimensions

| | |
|---|----------------|
| L | 7.3mm +/-0.3mm |
| W | 4.3mm +/-0.3mm |
| H | 4mm +/-0.3mm |
| S | 1.3mm +/-0.3mm |
| F | 2.4mm +/-0.1mm |

Packaging Specifications

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

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