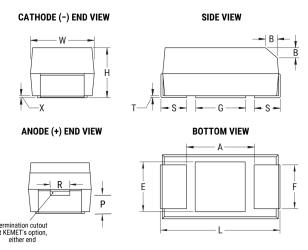


T495X476K020AHE065

T495, Tantalum, MnO2 Tantalum, 47 uF, 10%, 20 VDC, SMD, MnO2, Molded, Low ESR, 65 mOhms, 7343, Height Max = 4.3mm



| Click | horo | for | tho | 3D | model |
|--------|------|-----|-----|------|-------|
| U.IICK | nere | TOL | The | .31) | 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 |
| Α | 3.6mm MIN |
| В | 0.5mm +/-0.15mm |
| Е | 3.5mm REF |
| G | 3.5mm REF |
| Р | 1.7mm REF |
| R | 1mm REF |
| Χ | 0.1mm +/-0.1mm |

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

| General Information | on |
|---------------------|---|
| Series | T495 |
| Dielectric | MnO2 Tantalum |
| Style | SMD Chip |
| Description | SMD, MnO2, Molded, Low ESR |
| Features | Low ESR |
| RoHS | No |
| Prop 65 | ★ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov. |
| SCIP Number | 1dd2e1b8-26dd-4d52-927c-6f9d519011aa |
| Termination | Solder Coated |
| AEC-Q200 | No |
| Component Weight | 652.04 mg |
| Shelf Life | 156 Weeks |
| MSL | 1 |

| Specifications | |
|--------------------------|---|
| Capacitance | 47 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 20 VDC (85C), 13.4 VDC (125C) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 8% 120Hz 25C |
| Failure Rate | N/A |
| Resistance | 65 mOhms (100kHz 25C) |
| Ripple Current | 1593 mA (rms, 100kHz 25C), 1433.7 mA (rms, 85C), 637.2 mA (rms, 125C) |
| Leakage Current | 9.4 uA (5min 25°C) |
| | |

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