T493 HRA, Tantalum, MnO2 Tantalum, HRA, 10 uF, 10\%, 25 VDC, SMD, MnO2, Molded, DLA Drawing, B (0.1\%/1000 Hrs), 1.5 Ohms, 6032, 2.8mm

| General Information |  |
| :--- | :--- |
| Series | T493 HRA |
| Dielectric | MnO2 Tantalum |
| Style | SMD Chip |
| Description | SMD, MnO2, Molded, DLA Drawing |
| RoHS | No |
| Prop 65 | http://www.p65warnings.ca.gov. |


| Specifications |  |
| :--- | :--- |
| Capacitance | 10 uF |
| Capacitance <br> Tolerance | $10 \%$ |
| Voltage DC | $25 \mathrm{VDC}(85 \mathrm{C}), 16.75 \mathrm{VDC}(125 \mathrm{C})$ |
| Temperature <br> Range | $-55 /+125^{\circ} \mathrm{C}$ |
| Rated <br> Temperature | $85^{\circ} \mathrm{C}$ |
| Dissipation Factor | $6 \% 120 \mathrm{~Hz} 25 \mathrm{C}$ |
| Failure Rate | $\mathrm{B} \mathrm{(0.1} \mathrm{\% /1000} \mathrm{Hrs)}$ |
| ESR | $1.5 \mathrm{Ohms}(100 \mathrm{kHz} 25 \mathrm{C})$ |
| Ripple Current | $469 \mathrm{~mA}(\mathrm{rms}, 100 \mathrm{kHz} 25 \mathrm{C})$ |
| Leakage Current | $\left.2.5 \mathrm{uA} \mathrm{(5min} 25^{\circ} \mathrm{C}\right)$ |
| Testing and <br> Reliability | $10 \mathrm{Cycles} \mathrm{Surge} \mathrm{Current} \mathrm{Testing} \mathrm{At} \mathrm{-55C} \mathrm{And}$ <br> +85 C Before Weibull |

