

**T495C226K016ZTA350**

Obsolete

B45197A, Tantalum, MnO2 Tantalum, 22 uF, 10%, 16 VDC, SMD, Molded, Low ESR, Surge Robust, 350 mOhms, 6032, Height Max = 2.8mm



| Dimensions |                |
|------------|----------------|
| Footprint  | 6032           |
| L          | 6mm +/-0.3mm   |
| W          | 3.2mm +/-0.3mm |
| H          | 2.5mm +/-0.3mm |
| S          | 1.3mm +/-0.3mm |
| F          | 2.2mm +/-0.1mm |
| K          | 1.8mm TYP      |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging                | T&R, 178mm |
| Packaging Quantity       | 750        |

| General Information |                                    |
|---------------------|------------------------------------|
| Series              | B45197A                            |
| Dielectric          | MnO2 Tantalum                      |
| Style               | SMD Chip                           |
| Description         | SMD, Molded, Low ESR, Surge Robust |
| Features            | Low ESR, Surge Robust, Automotive  |
| RoHS                | Yes                                |
| Termination         | Tin                                |
| AEC-Q200            | No                                 |
| Notes               | Obsolete.                          |

| Specifications        |  |
|-----------------------|--|
| Capacitance           | 22 uF  |
| Capacitance Tolerance | 10%  |
| Voltage DC            | 16 VDC (85C), 10.72 VDC (125C)                     |
| Temperature Range     | -55/+125°C   |
| Rated Temperature     | 85°C   |
| Dissipation Factor    | 6%   |
| Failure Rate          | N/A  |
| Resistance            | 0.35 Ohms (100kHz)                                 |
| Ripple Current        | 560 mAmps (25C), 504 mAmps (85C), 224 mAmps (125C) |
| Leakage Current       | 3.5 uA   |

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