

T495B105M035ZTE2K07280

Obsolete

B45197A, Tantalum, MnO2 Tantalum, 1 uF, 20%, 35 VDC, SMD, Molded, Low ESR, Surge Robust, 2 Ohms, 3528, Height Max = 2.1mm



| General Information |   |
|---------------------|---|
| Series              | B45197A   |
| Dielectric          | MnO2 Tantalum   |
| Style               | SMD Chip  |
| Description         | SMD, Molded, Low ESR, Surge Robust                        |
| Features            | Low ESR, Surge Robust                                     |
| RoHS                | Yes   |
| Termination         | Tin   |
| AEC-Q200            | No  |
| Notes               | Obsolete. Old Part Number [Obsolete] Was B45197A6105M206. |

| Specifications        |   |
|-----------------------|---|
| Capacitance           | 1 uF  |
| Capacitance Tolerance | 20%   |
| Voltage DC            | 35 VDC (85C), 23.45 VDC (125C)                    |
| Temperature Range     | -55/+125°C  |
| Rated Temperature     | 85°C  |
| Dissipation Factor    | 4%  |
| Failure Rate          | N/A   |
| Resistance            | 2 Ohms (100kHz)                                   |
| Ripple Current        | 210 mAmps (25C), 189 mAmps (85C), 84 mAmps (125C) |
| Leakage Current       | 0.4 uA  |

| Dimensions |                |
|------------|----------------|
| Footprint  | 3528           |
| L          | 3.5mm +/-0.2mm |
| W          | 2.8mm +/-0.2mm |
| H          | 1.9mm +/-0.2mm |
| S          | 0.7mm +/-0.3mm |
| F          | 2.2mm +/-0.1mm |
| K          | 1.4mm TYP      |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging                | T&R, 330mm |
| Packaging Quantity       | 8000       |

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