

T495X226M035ZTA260

Obsolete

B45197A, Tantalum, MnO2 Tantalum, 22 uF, 20%, 35 VDC, SMD, Molded, Low ESR, Surge Robust, 260 mOhms, 7343, Height Max = 4.4mm



| Dimensions |                |
|------------|----------------|
| Footprint  | 7343           |
| L          | 7.3mm +/-0.3mm |
| W          | 4.3mm +/-0.3mm |
| H          | 4.1mm +/-0.3mm |
| S          | 1.3mm +/-0.3mm |
| F          | 2.4mm +/-0.1mm |
| K          | 1.8mm TYP      |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging                | T&R, 178mm |
| Packaging Quantity       | 1250       |

| 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 | 20%                                                |
| Voltage DC            | 35 VDC (85C), 23.45 VDC (125C)                     |
| Temperature Range     | -55/+125°C                                         |
| Rated Temperature     | 85°C                                               |
| Dissipation Factor    | 6%                                                 |
| Failure Rate          | N/A                                                |
| Resistance            | 0.26 Ohms (100kHz)                                 |
| Ripple Current        | 800 mAmps (25C), 720 mAmps (85C), 320 mAmps (125C) |
| Leakage Current       | 7.7 uA                                             |

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