



| General Information |               |
|---------------------|---------------|
| Series              | B45196H       |
| Dielectric          | MnO2 Tantalum |
| Style               | SMD Chip      |
| Description         | SMD, Molded   |
| RoHS                | Yes           |
| Termination         | Tin           |
| AEC-Q200            | No            |

| Specifications        |                               |
|-----------------------|-------------------------------|
| Capacitance           | 3.3 uF                        |
| Capacitance Tolerance | 10%                           |
| Voltage DC            | 50 VDC (85C), 33.5 VDC (125C) |
| Temperature Range     | -55/+125°C                    |
| Rated Temperature     | 85°C                          |
| Dissipation Factor    | 6%                            |
| Failure Rate          | N/A                           |
| Leakage Current       | 1.7 uA                        |

| 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 |

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

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