



General Information

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

Specifications

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|--------------------|--------------------------------|
| Capacitance | 1 uF |
| Tolerance | 10% |
| 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 |
| Leakage Current | 0.5 uA |

Dimensions

| | |
|---|----------------|
| L | 3.2mm +/-0.2mm |
| W | 1.6mm +/-0.2mm |
| H | 1.6mm +/-0.2mm |
| S | 0.8mm +/-0.3mm |
| F | 1.2mm +/-0.1mm |

Packaging Specifications

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|--------------------|------------|
| Packaging | T&R, 330mm |
| Packaging Quantity | 9000 |