



| Dimensions | |
|------------|----------------|
| Footprint | 6032 |
| L | 6mm +/-0.3mm |
| W | 3.2mm +/-0.3mm |
| H | 1.5mm MAX |
| S | 1.3mm +/-0.3mm |
| F | 2.2mm +/-0.1mm |
| K | 1.3mm TYP |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | T&R, 330mm |
| Packaging Quantity | 4750 |

| General Information | |
|---------------------|---|
| Series | B45192R |
| Dielectric | MnO2 Tantalum |
| Style | SMD Chip |
| Description | SMD, Molded, Low Profile, Low ESR, Surge Robust |
| Features | Low Profile, Low ESR, Surge Robust |
| RoHS | Yes |
| Termination | Tin |
| AEC-Q200 | No |
| Notes | Obsolete. Old Part Number [Obsolete] Was B45192R2476K306. |

| Specifications | |
|-----------------------|--|
| Capacitance | 47 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 10 VDC (85C), 6.7 VDC (125C) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 6% |
| Failure Rate | N/A |
| Resistance | 0.4 Ohms (100kHz) |
| Ripple Current | 470 mAmps (25C), 423 mAmps (85C), 188 mAmps (125C) |
| Leakage Current | 4.7 uA |

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