

## T495B476K010ZGE650

Obsolete

B45198R, Tantalum, MnO2 Tantalum, 47 uF, 10%, 10 VDC, SMD, Molded, Low ESR, Surge Robust, 650 mOhms, 3528, Height Max = 2.1mm



### 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, 178mm
Packaging Quantity	2000

### General Information

Series	B45198R
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, Molded, Low ESR, Surge Robust
Features	Low ESR, Surge Robust
RoHS	Yes
Termination	Gold
AEC-Q200	No
Notes	Old Part Number [Obsolete] Was B45198R2476K209.

### 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	8%
Failure Rate	N/A
Resistance	0.65 Ohms (100kHz)
Ripple Current	360 mAmps (25C), 324 mAmps (85C), 144 mAmps (125C)
Leakage Current	4.7 uA