

T495D476K016ZTA180

Obsolete

B45197A, Tantalum, MnO₂ Tantalum, 47 uF, 10%, 16 VDC, SMD, Molded, Low ESR, Surge Robust, 180 mOhms, 7343, Height Max = 3.1mm



General Information

Series	B45197A
Dielectric	MnO ₂ 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	47 uF
Capacitance Tolerance	10%
Voltage DC	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
Resistance	0.18 Ohms (100kHz)
Ripple Current	930 mAmps (25C), 837 mAmps (85C), 372 mAmps (125C)
Leakage Current	7.5 uA

Dimensions

Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2.8mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
K	1.8mm TYP

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	750