

T495T476K004ZTE1K07280

Obsolete

B45190R, Tantalum, MnO2 Tantalum, 47 uF, 10%, 4 VDC, SMD, Molded, Low Profile, Low ESR, Surge Robust, 1 Ohms, 3528, Height Max = 1.2mm



General Information	
Series	B45190R
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 B45190R0476K206.

Specifications	
Capacitance	47 uF
Capacitance Tolerance	10%
Voltage DC	4 VDC (85C), 2.68 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	10%
Failure Rate	N/A
Resistance	1 Ohms (100kHz)
Ripple Current	270 mAmps (25C), 243 mAmps (85C), 108 mAmps (125C)
Leakage Current	1.9 uA

Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.2mm MAX
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm
K	1mm TYP

Packaging Specifications	
Packaging	T&R, 330mm
Packaging Quantity	10000

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