

## T495V686M016ZTE2507280

Obsolete

B45194R, Tantalum, MnO2 Tantalum, 68 uF, 20%, 16 VDC, SMD, Molded, Low Profile, Low ESR, Surge Robust, 250 mOhms, 7343, Height Max = 2mm



General Information		
Series	B45194R	
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 B45194R3686M406.	

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2mm MAX
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
K	1.7mm TYP

Specifications	
Capacitance	68 uF
Capacitance Tolerance	20%
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	0.25 Ohms (100kHz)
Ripple Current	710 mAmps (25C), 639 mAmps (85C), 284 mAmps (125C)
Leakage Current	10.9 uA

Packaging Specifications		
Packaging	T&R, 330mm	
Packaging Quantity	3750	

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