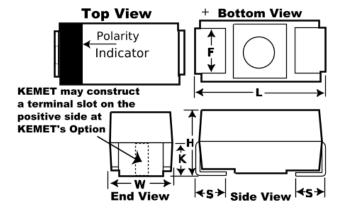


T495U686K006ZTE400

B45192R, Tantalum, MnO2 Tantalum, 68 uF, 10%, 6.3 VDC, SMD, Molded, Low Profile, Low ESR, Surge Robust, 400 mOhms, 6032, Height Max = 1.5mm



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

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	1250

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 B45192R1686K309.	

Specifications	
Capacitance	68 uF
Capacitance Tolerance	10%
Voltage DC	6.3 VDC (85C), 4.22 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	4.3 uA

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