

T495V156M025ZTE500

Obsolete

B450, Tantalum, MnO2 Tantalum, 15 uF, 20%, 25 VDC, SMD, Molded, Low Profile, Low ESR, Surge Robust, 500 mOhms, 7343, Height Max = 2mm



Constitutionality		
General Informa	ation	
Series	B450	
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 B45025V1569M507.	

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	15 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC (85C), 16.75 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
Resistance	0.5 Ohms (100kHz)
Ripple Current	500 mAmps (25C), 450 mAmps (85C), 200 mAmps (125C)
Leakage Current	3.8 uA

Packaging Specifications		
Packaging	T&R, 178mm	
Packaging Quantity	1000	

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