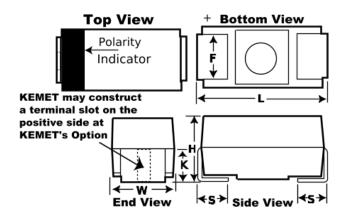


## T495T156M010ZTE1K27280

Obsolete

B45190R, Tantalum, MnO2 Tantalum, 15 uF, 20%, 10 VDC, SMD, Molded, Low Profile, Low ESR, Surge Robust, 1.2 Ohms, 3528, Height Max = 1.2mm



General Informa	ation	
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 B45190R2156M206.	

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

Specifications	
Capacitance	15 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
Resistance	1.2 Ohms (100kHz)
Ripple Current	250 mAmps (25C), 225 mAmps (85C), 100 mAmps (125C)
Leakage Current	1.5 uA

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

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