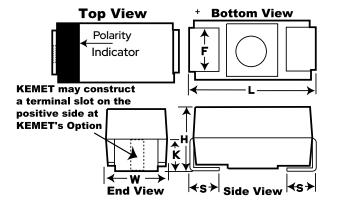


## T495T106M006ZTE1K2

Obsolete

B45190R, Tantalum, MnO2 Tantalum, 10 uF, 20%, 6.3 VDC, SMD, Molded, Low Profile, Low ESR, Surge Robust, 1.2 Ohms, 3528, 1.2 mm



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

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	

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	2500

Specifications	
Capacitance	10 uF
Capacitance Tolerance	20%
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
ESR	1.2 Ohms (100kHz)
Ripple Current	250 mAmps (25C), 225 mAmps (85C), 100 mAmps (125C)
Leakage Current	0.6 uA

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