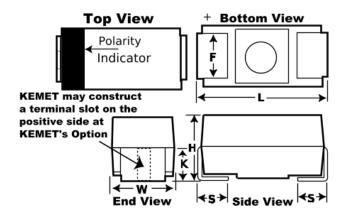


## T499A155M020ZTE5K2

Obsolete

B45196T, Tantalum, MnO2 Tantalum, High Temperature, 1.5 uF, 20%, 20 VDC, SMD, Molded, High Temperature, N/A, 5.2 Ohms, 3216, Height Max = 1.8mm



Dimensions		
Footprint	3216	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Н	1.6mm +/-0.2mm	
S	0.8mm +/-0.3mm	
F	1.2mm +/-0.1mm	
K	1.3mm TYP	

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	2000

General Information	
Series	B45196T
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, Molded, High Temperature
Features	High Temperature, Automotive
RoHS	Yes
Termination	Tin
AEC-Q200	No
Notes	Obsolete.

Specifications	
Capacitance	1.5 uF
Capacitance Tolerance	20%
Voltage DC	20 VDC (85C), 15.56 VDC (125C), 10 VDC (175C)
Temperature Range	-55/+175°C
Rated Temperature	85°C
Dissipation Factor	4.5%
Failure Rate	N/A
Resistance	5.2 Ohms (100kHz)
Ripple Current	120.1 mAmps (25C), 108.1 mAmps (85C), 48 mAmps (125C)
Leakage Current	0.5 uA

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