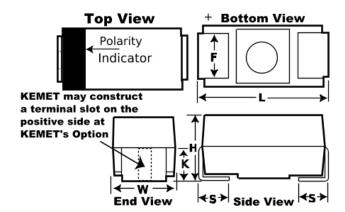


## T495A106K016ZGE1K7

Obsolete

Tantalum, MnO2 Tantalum, 10 uF, 10%, 16 VDC, SMD, Molded, Low ESR, Surge Robust, 1.7 Ohms, 3216, 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		
Dielectric	MnO2 Tantalum	
Style	SMD Chip	
Description	SMD, Molded, Low ESR, Surge Robust	
Features	Low ESR, Surge Robust	
RoHS	Yes	
Termination	Gold	
AEC-Q200	No	
Notes	Old Part Number [Obsolete] Was B45116A1069K178.	

Specifications	
Capacitance	10 uF
Capacitance Tolerance	10%
Voltage DC	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
ESR	1.7 Ohms (100kHz)
Ripple Current	210 mAmps (25C), 189 mAmps (85C), 84 mAmps (125C)
Leakage Current	1.6 uA

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