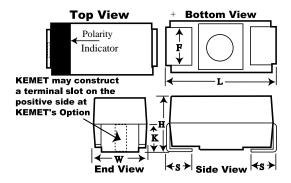
## KEMET Part Number: T491A105M016ZT Obsolete



## B45196E, Tantalum, MnO2 Tantalum, 1 uF, 20%, 16 V, SMD, Molded, 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	
Supplier:	KEMET
Series:	B45196E
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Description:	SMD, Molded
RoHS:	Yes
Termination:	Tin
Miscellaneous:	Closest Kemet Original Series Equivalent: T491A105M016AT
Notes:	Obsolete. Old Part Number [Obsolete] Was B45196E3105M109

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	20%	
Voltage DC:	16 VDC (85C), 10.72 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	85C	
Dissipation Factor:	4%	
Failure Rate:	N/A	
Leakage Current:	0.5 uA	

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