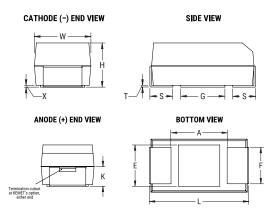
KEMET Part Number: T494V107K016AT



T494, Tantalum, MnO2 Tantalum, 100 uF, 10%, 16 VDC, SMD, MnO2, Molded, Low Profile, Low ESR, 500 mOhms, 7343, Height Max = 2mm



Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	2mm MAX	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	
Α	3.6mm MIN	
E	3.5mm REF	
G	3.5mm REF	
Х	0.05mm REF	

Packaging Specifications		
Weight:	286.4 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	1000	

General Information		
Supplier:	KEMET	
Series:	T494	
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Description:	SMD, MnO2, Molded, Low Profile, Low ESR	
Features:	Low ESR	
RoHS:	Yes	
Termination:	Tin	
Shelf Life:	156 Weeks	
MSL:	1	

Specifications		
Capacitance:	100 uF	
Capacitance Tolerance:	10%	
Voltage DC:	16 VDC (85C), 10.72 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	85°C	
Dissipation Factor:	12.00% 120Hz 20c	
Failure Rate:	N/A	
Resistance:	0.5 Ohms (100kHz)	
Ripple Current:	500 mAmps (100kHz 25C), 450 mAmps (85C), 200 mAmps (125C)	
Leakage Current:	16 uA (5min 20C)	

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