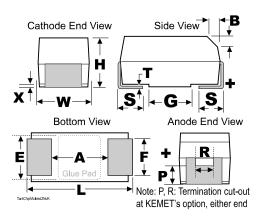
KEMET Part Number: T495X476K025ATE100



Tantalum, MnO2 Tantalum, T495, 47 uF, 10%, 25 V, 7343, SMD, MnO2, Molded, Low ESR, 100 mOhms, Height Max = 4.3mm



Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	4mm +/-0.3mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	
A	3.6mm MIN	
В	0.5mm +/-0.15mm	
E	3.5mm REF	
G	3.5mm REF	
Р	1.7mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

Packaging Specifications		
Weight:	652.04 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

General Information		
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Series:	T495	
Description:	SMD, MnO2, Molded, Low ESR	
Features:	Low ESR	
RoHS:	Yes	
Termination:	Tin	

Specifications		
Capacitance:	47 uF	
Capacitance Tolerance:	10%	
Voltage DC:	25 VDC (85C), 16.75 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	6% 120Hz 20C	
Failure Rate:	N/A	
Resistance:	100 mOhms (100kHz)	
Current:	1285 mAmps (100kHz 25C), 1156.5 mAmps (85C), 514 mAmps (125C)	
Leakage Current:	11.8 uAmps (5min 20C)	

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