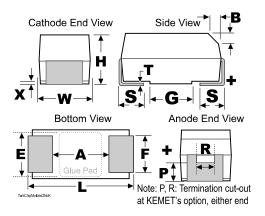
KEMET Part Number: T495X686K025ATE125



T495, Tantalum, MnO2 Tantalum, 68 uF, 10%, 25 V, 7343, SMD, MnO2, Molded, Low ESR, 125 mOhms, Height Max = 4.3mm



General Information	
KEMET	
T495	
MnO2 Tantalum	
SMD Chip	
SMD, MnO2, Molded, Low ESR	
Low ESR	
Yes	
Tin	

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	
Α	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	

Specifications	
Capacitance:	68 uF
Capacitance Tolerance:	10%
Voltage DC:	25 VDC (85C), 16.75 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	6% 120Hz 20C
Failure Rate:	N/A
Resistance:	125 mOhms (100kHz)
Current:	1149 mAmps (100kHz 25C), 1034.1 mAmps (85C), 459.6 mAmps (125C)
Leakage Current:	17 uA (5min 20C)

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

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