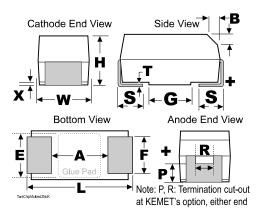
KEMET Part Number: T495D686K025ATE200



Tantalum, MnO2 Tantalum, T495, 68 uF, 10%, 25 V, 7343, SMD, MnO2, Molded, Low ESR, 200 mOhms, Height Max = 3.1mm



Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2.8mm +/-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	0.9mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Packaging Specifications		
Weight:	446.84 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:	68 uF	
Capacitance Tolerance:	10%	
Voltage DC:	25 VDC (85C), 16.75 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	10% 120Hz 20C	
Failure Rate:	N/A	
Resistance:	200 mOhms (100kHz)	
Current:	866 mAmps (100kHz 25C), 779.4 mAmps (85C), 346.4 mAmps (125C)	
Leakage:	17 uAmps (5min 20C)	

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