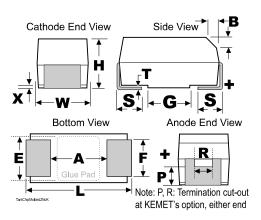
KEMET Part Number: T495B105K035ATE1K7



Tantalum, MnO2 Tantalum, T495, 1 uF, 10%, 35 V, 3528, SMD, MnO2, Molded, Low ESR, 1.7 Ohms, Height Max = 2.1mm



Dimensions		
Footprint	3528	
L	3.5mm +/-0.2mm	
W	2.8mm +/-0.2mm	
Н	1.9mm +/-0.2mm	
Т	0.13mm REF	
S	0.8mm +0.1/-0.3mm	
F	2.2mm +/-0.1mm	
A	1.9mm MIN	
В	0.4mm +/-0.15mm	
E	2.2mm REF	
G	1.8mm REF	
Р	0.5mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

Packaging Specifications		
Weight:	107.45 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	2000	

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:	1 uF	
Capacitance Tolerance:	10%	
Voltage DC:	35 VDC (85C), 23.45 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	4% 120Hz 20C	
Failure Rate:	N/A	
Resistance:	1700 mOhms (100kHz)	
Current:	224 mAmps (100kHz 25C), 201.6 mAmps (85C), 89.6 mAmps (125C)	
Leakage Current:	0.5 uAmps (5min 20C)	

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