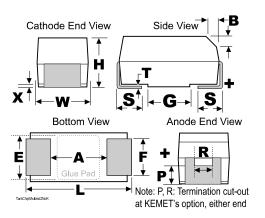
KEMET Part Number: T491B105M025AT

(T491B105M025AS, T491B105M025ATTR)



Tantalum, MnO2 Tantalum, KEMET, T491, 1 uF, 20%, 25 V, 3528, SMD, MnO2, Molded, 5 Ohms, 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 +0.2/-0.3mm	
F	2.2mm +/-0.1mm	
Α	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
Supplier:	KEMET
Series:	T491
Description:	SMD, MnO2, Molded
RoHS:	Yes
Termination:	Tin

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	20%	
Voltage DC:	25 VDC (85C), 16.75 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	4%	
Failure Rate:	N/A	
Resistance:	5 Ohms (100kHz)	
Current:	130 mAmps (25C), 117 mAmps (85C), 52 mAmps (125C)	
Leakage:	0.5 uAmps	

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