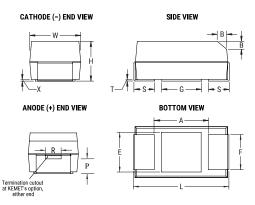
KEMET Part Number: T491A684K025AT



T491, Tantalum, MnO2 Tantalum, .68 uF, 10%, 25 VDC, SMD, MnO2, Molded, 10 Ohms, 3216, Height Max = 1.8mm



Dimensions		
Footprint	3216	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
н	1.6mm +/-0.2mm	
Т	0.13mm REF	
S	0.8mm +0.2/-0.3mm	
F	1.2mm +/-0.1mm	
Α	1.2mm MIN	
В	0.4mm +/-0.15mm	
E	1.3mm REF	
G	1.1mm REF	
Р	0.4mm REF	
R	0.4mm 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/+125°C	
Rated Temperature:	85°C	
Dissipation Factor:	4% 120Hz 20C	
Failure Rate:	N/A	
Resistance:	10 Ohms (100kHz)	
Ripple Current:	87 mA (rms, 100kHz 25C), 78.3 mA (rms, 85C), 34.8 mA (rms, 125C)	

Leakage Current:

0.5 uA (5min 20°C)

General Information

T491

Yes

Tin

No

1

MnO2 Tantalum

SMD, MnO2, Molded

SMD Chip

156 Weeks

Series:

Style:

RoHS:

Dielectric:

Description:

Termination:

AEC-Q200:

Shelf Life:

MSL:

Packaging Specifications		
Weight:	58.6 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	2000	

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