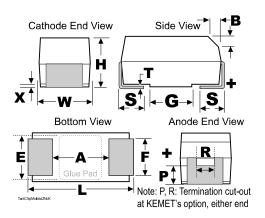
KEMET Part Number: T491B475K025AT

(B45196H5475K209)



Capacitor, Tantalum, SMD, MnO2, Molded, 4.7 uF, 3528, +/-10% Tol, -55/+125C, 25 VDC (85C)



General Information	
Supplier:	KEMET
Application:	General Purpose
Part Type Description:	SMD, MnO2, Molded
Construction:	Standard Chip-MnO2
Body Type:	SMD Chip
Footprint:	3528
Weight:	107.45 mg
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.5	+/-0.2
W	2.8	+/-0.2
Н	1.9	+/-0.2
F	2.2	+/-0.1
S	0.8	+0.2/-0.3
В	0.4	+/-0.15
Х	0.1	+/-0.1
Р	0.5	REF
R	1	REF
Т	0.13	REF
Α	1.9	MIN
G	1.8	REF
E	2.2	REF

Specifications		
Capacitance:	4.7 uF	
Tolerance:	+/-10%	
Voltage:	25 VDC (85C)	
Voltage:	16.75 VDC (125C)	
Temperature Range:	-55/+125C	
Current/Ripple Current:	238 mAmps (25C)	
Current/Ripple Current:	214.2 mAmps (85C)	
Current/Ripple Current:	95.2 mAmps (125C)	
Resistance/ESR:	1.5 Ohms (100kHz)	
Failure Rate:	N/A	
Leakage Current:	1.2 uA	
Dissipation Factor:	6%	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Quantity:	2000	

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