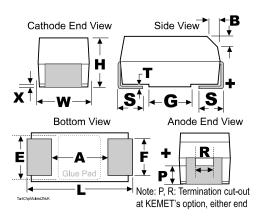
KEMET Part Number: T491C475M035AT

(B45196H6475M309)



Capacitor, Tantalum, SMD, MnO2, Molded, 4.7 uF, 6032, +/-20% Tol, -55/+125C, 35 VDC (85C)



General Information		
KEMET		
General Purpose		
SMD, MnO2, Molded		
Standard Chip-MnO2		
SMD Chip		
6032		
224.48 mg		
Yes		

Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	6	+/-0.3	
W	3.2	+/-0.3	
Н	2.5	+/-0.3	
F	2.2	+/-0.1	
S	1.3	+/-0.3	
В	0.5	+/-0.15	
Х	0.1	+/-0.1	
Р	0.9	REF	
R	1	REF	
Т	0.13	REF	
A	2.9	MIN	
G	2.8	REF	
Е	2.4	REF	

Specifications		
Capacitance:	4.7 uF	
Tolerance:	+/-20%	
Voltage:	35 VDC (85C)	
Voltage:	23.45 VDC (125C)	
Temperature Range:	-55/+125C	
Current/Ripple Current:	224 mAmps (25C)	
Current/Ripple Current:	201.6 mAmps (85C)	
Current/Ripple Current:	89.6 mAmps (125C)	
Resistance/ESR:	2 Ohms (100kHz)	
Failure Rate:	N/A	
Leakage Current:	1.6 uA	
Dissipation Factor:	6%	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Quantity:	500	

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