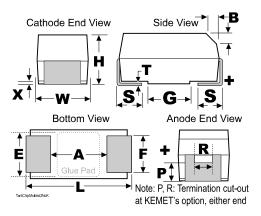
KEMET Part Number: T496C475K025ATE2K5



Tantalum, MnO2 Tantalum, Fused, T496, 4.7 uF, 10%, 25 V, 6032, SMD, MnO2, Molded, Fused, N/A, 2.5 Ohms, Height Max = 2.8mm



Dimensions	
Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
Н	2.5mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
Α	3.1mm MIN
В	0.5mm +/-0.15mm
E	2.4mm REF
G	2.8mm REF
Р	0.9mm REF
R	1mm REF
X	0.1mm +/-0.1mm

Packaging Specifications		
Weight:	224.48 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

General Information	
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Series:	T496
Description:	SMD, MnO2, Molded, Fused
Features:	Integral Fuse
RoHS:	Yes
Termination:	Tin

Specifications		
Capacitance:	4.7 uF	
Capacitance Tolerance:	10%	
Voltage DC:	25 VDC (85C), 16.75 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	6% 120Hz 20C	
Failure Rate:	N/A	
Resistance:	2500 mOhms (100kHz)	
Current:	210 mAmps (100kHz 25C), 189 mAmps (85C), 84 mAmps (125C)	
Leakage Current:	1.2 uAmps (5min 20C)	

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