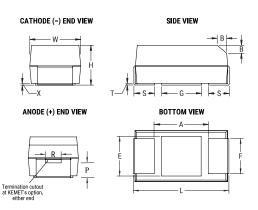
KEMET Part Number: T496C225K035ATE1K6



T496, Tantalum, MnO2 Tantalum, Fused, 2.2 uF, 10%, 35 VDC, SMD, MnO2, Molded, Fused, N/A, 1.6 Ohms, 6032, 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
Х	0.1mm +/-0.1mm

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

General Information		
Supplier:	KEMET	
Series:	T496	
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Description:	SMD, MnO2, Molded, Fused	
Features:	Integral Fuse	
RoHS:	Yes	
Termination:	Tin	
Shelf Life:	156 Weeks	
MSL:	1	

Specifications		
Capacitance:	2.2 uF	
Capacitance Tolerance:	10%	
Voltage DC:	35 VDC (85C), 23.45 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	85C	
Dissipation Factor:	6.00% 120Hz 20C	
Failure Rate:	N/A	
Resistance:	1600 mOhms (100kHz)	
Ripple Current:	262 mAmps (100kHz 25C), 235.8 mAmps (85C), 104.8 mAmps (125C)	
Leakage Current:	0.8 uA (5min 20C)	

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