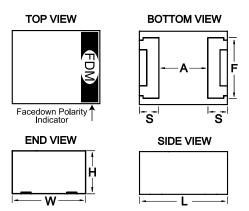
KEMET Part Number: T428P227M016AH6110



Tantalum, MnO2 Tantalum, COTS Reduced Volume, T428_COTS, 220 uF, 20%, 16 V, 7260, SMD, MnO2, High CV, Molded, COTS, Face Down, A (Non-ER), 120 mOhms, Height Max = 3.5mm



Dimensions	
Footprint	7260
L	7.2mm +/-0.4mm
W	6mm +/-0.3mm
Н	3.5mm MAX
S	1.6mm +/-0.2mm
F	4.95mm +/-0.2mm
R	1.6mm +/-0.2mm

Packaging Specifications		
Weight:	860 ug	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

General Information		
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Series:	T428_COTS	
Description:	SMD, MnO2, High CV, Molded, COTS, Face Down	
Features:	High CV, COTS, Face Down Terminal	
RoHS:	No	
Termination:	Solder Coated	
Notes:	In Polarity Stripe, At KEMET's Option, Type May Be Indicated: FDM= Face Down Terminals T428.	

Specifications		
Capacitance:	220 uF	
Capacitance Tolerance:	20%	
Voltage DC:	16 VDC (85C), 10.72 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	8%	
Failure Rate:	A (Non-ER)	
Resistance:	120 mOhms (100KHz 20C)	
Leakage Current:	35.2 uAmps (20C)	
Testing and Reliability:	Standard Testing Only	

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