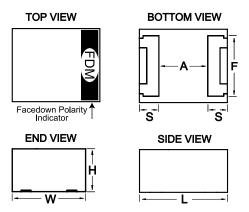
## KEMET Part Number: T428P187K016AH6110



T428\_COTS, Tantalum, MnO2 Tantalum, COTS Reduced Volume, 180 uF, 10%, 16 VDC, SMD, MnO2, High CV, Molded, COTS, Face Down, N/A, 130 mOhms, 7260, 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	
Α	3.8mm NOM	

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

General Information		
Supplier:	KEMET	
Series:	T428_COTS	
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Description:	SMD, MnO2, High CV, Molded, COTS, Face Down	
RoHS:	No	
Prop 65:	WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov.	
REACH:	SVHC (Pb – CAS 7439-92-1)	
Termination:	Solder Coated	
Notes:	In Polarity Stripe, At KEMET's Option, Type May Be Indicated: FDM= Face Down Terminals T428.	
MSL:	1	

Specifications		
Capacitance:	180 uF	
Capacitance Tolerance:	10%	
Voltage DC:	16 VDC (85C), 10.72 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	85C	
Dissipation Factor:	8.00% 120Hz 20C	
Failure Rate:	N/A	
Resistance:	130 mOhms (100kHz 20C)	
Leakage Current:	28.8 uA (5min 20C)	
Testing and Reliability:	Standard Testing Only	

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