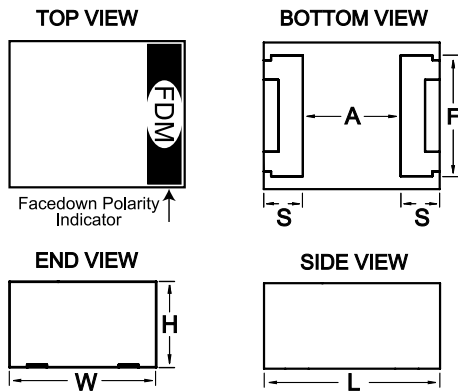


T428\_COTS, Tantalum, MnO2 Tantalum, COTS Reduced Volume, 220 uF, 20%, 16 VDC, SMD, MnO2, High CV, Molded, COTS, Face Down, N/A, 120 mOhms, 7260, Height Max = 3.5mm



Dimensions	
Footprint	7260
L	7.2mm +/-0.4mm
W	6mm +/-0.3mm
H	3.5mm MAX
S	1.6mm +/-0.2mm
F	4.95mm +/-0.2mm
A	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:	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>
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:	220 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC (85C), 10.72 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85°C
Dissipation Factor:	8.00% 120Hz 20C
Failure Rate:	N/A
Resistance:	120 mOhms (100KHz 20C)
Leakage Current:	35.2 uA (5min 20C)
Testing and Reliability:	Standard Testing Only

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.