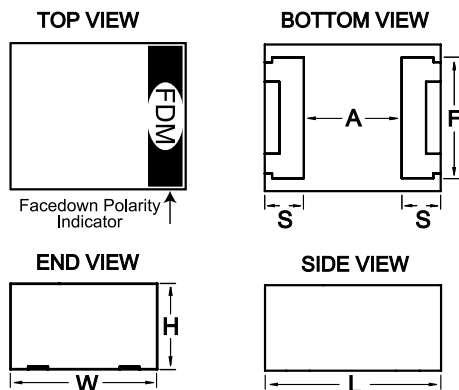


T428_COTS, Tantalum, MnO2 Tantalum, COTS Reduced Volume, 180 uF, 10%, 16 VDC, SMD, MnO2, High CV, Molded, COTS, Face Down, N/A, 130 mOhms, 7260, Height Max = 3.5mm



Dimensions

Footprint	7260
L	7.2mm +/-0.4mm
W	6mm +/-0.3mm
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:	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