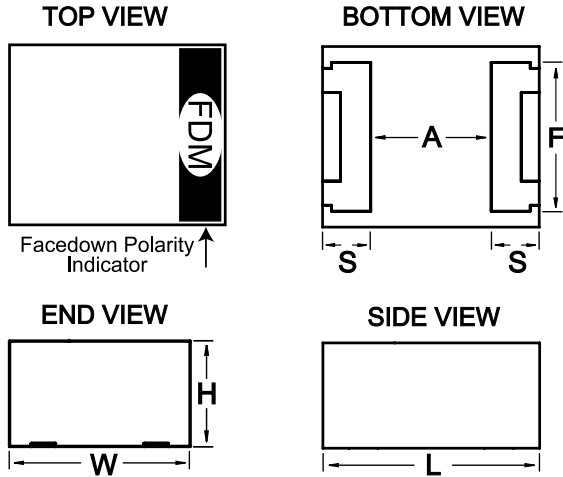


Obsolete

T428 HRA, Tantalum, MnO2 Tantalum, HRA Reduced Volume, 220 uF, 20%, 16 VDC, SMD, MnO2, High CV, Molded, High Reliability, Face Down, N/A, 120 mOhms, 3.5 mm, 2824 / 7260



Click [here](#) for the 3D model.

General Information

Series	T428 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, High CV, Molded, High Reliability, Face Down
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
Termination	Tin Lead (SnPb)
Typical Component Weight	62.6 mg
Notes	In polarity stripe, at KEMET's option, type may be indicated: FDM= face down terminals T428.
MSL	1

Dimensions

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

Packaging	T&R, 178mm
Packaging Quantity	500

Specifications

Capacitance	220 uF
Tolerance	20%
Voltage DC	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8% 120Hz 25C
Failure Rate	N/A
ESR	120 mOhms (100kHz 25C)
Ripple Current	2430 mA (rms, 100kHz 25C)
Leakage Current	35.2 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

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