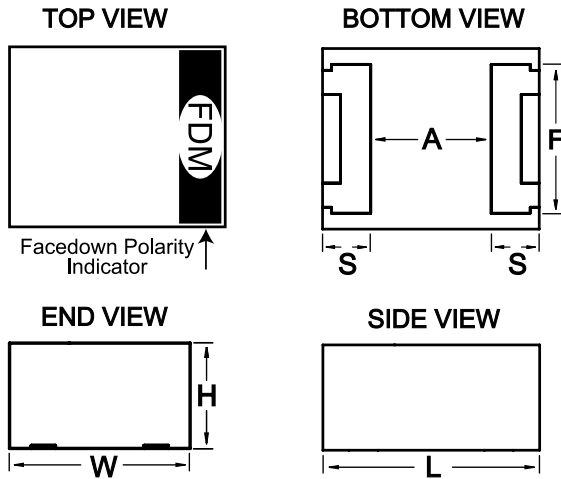


Obsolete

T428 HRA, Tantalum, MnO2 Tantalum, HRA Reduced Volume, 15 uF, 20%, 50 VDC, SMD, MnO2, High CV, Molded, High Reliability, Face Down, N/A, 400 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	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
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	15 uF
Tolerance	20%
Voltage DC	50 VDC (85C), 33.5 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
ESR	400 mOhms (100kHz 25C)
Ripple Current	964 mA (rms, 100kHz 25C)
Leakage Current	7.5 uA (5min 25°C)
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.