

## T428P686K025BH6320

Obsolete

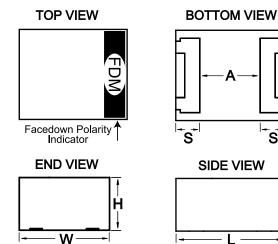
Series

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**General Information** 

T428 HRA, Tantalum, MnO2 Tantalum, HRA Reduced Volume, 68 uF, 10%, 25 VDC, SMD, MnO2, High CV, Molded, High Reliability, Face Down, B (0.1%/1000 Hrs), 95 mOhms, 7260, 3.5 mm, 1.6 mm

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)
AEC-Q200	No
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
н	3.5mm MAX
S	1.6mm +/-0.2mm
F	4.95mm +/-0.2mm
A	3.8mm NOM

Click here for the 3D model.

## **Packaging Specifications** T&R, 178mm Packaging 500 **Packaging Quantity**

Specifications	
Capacitance	68 uF
Tolerance	10%
Voltage DC	25 VDC (85C), 16.75 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
ESR	95 mOhms (100kHz 25C)
Ripple Current	1850 mA (rms, 100kHz 25C)
Leakage Current	17 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C After Weibull

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