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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)
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
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	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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