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General Information

Series	TSM
Dielectric	MnO2 Tantalum
Style	Stacked Chip
Description	SMD, MnO2, Stacks, High Reliability
Features	High Reliability
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
SCIP Number	30e82d35-b509-48ec-8c77-2d5ec01b3abc
Termination	Tin Lead (SnPb)
AEC-Q200	No
MSL	1

Dimensions

Case Code	6D
L	8mm +/-0.38mm
W	8.9mm +/-0.2mm
H	9.2mm +/-0.38mm
S	1.9mm +/-0.38mm
F	7.4mm +/-0.2mm
K	7.7mm +/-0.38mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	50

Specifications

Capacitance	1,300 uF
Tolerance	20%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8% 120Hz 25C
Failure Rate	N/A
ESR	0.083 Ohms (100kHz 25C)
Leakage Current	132 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C Before Weibull

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