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General Information

Series	TSP
Dielectric	Polymer Tantalum
Style	Stacked Chip
Description	SMD, Polymer, KO, 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)
Termination (Stack)	Solder Coated
AEC-Q200	No
MSL	3

Dimensions

Case Code	6X
L	8mm +/-0.38mm
W	8.9mm +/-0.2mm
H	13.3mm +/-0.38mm
S	1.9mm +/-0.38mm
F	7.4mm +/-0.2mm
K	11mm +/-0.38mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	50

Specifications

Capacitance	200 uF
Tolerance	10%
Voltage DC	50 VDC (105C), 33.5 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
ESR	12 mOhms (100kHz 25C)
Leakage Current	1000 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C +0C/-5C And +85C +/-5C After Voltage Aging

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