



Click [here](#) for the 3D model.

Dimensions

Case Code	4D
L	8mm +/-0.38mm
W	8.9mm +/-0.2mm
H	6.2mm +/-0.38mm
S	1.9mm +/-0.38mm
F	7.4mm +/-0.2mm
K	4.8mm +/-0.38mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	50

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 - http://www.p65warnings.ca.gov
SCIP Number	30e82d35-b509-48ec-8c77-2d5ec01b3abc
Termination	Solder Coated
Termination (Stack)	Silver Plated
AEC-Q200	No
MSL	3

Specifications

Capacitance	190 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC (105C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
Resistance	17 mOhms (100kHz 25C)
Leakage Current	301 uA (5min 25°C)
Testing and Reliability	4 Cycles At +25C +/-5C