



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

### 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

### General Information

Series	TSP
Dielectric	Polymer Tantalum
Style	Stacked Chip
Description	SMD, Polymer, KO, Stacks, High Reliability
Features	High Reliability
RoHS	No
Prop 65	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
SCIP Number	30e82d35-b509-48ec-8c77-2d5ec01b3abc
Termination	Solder Coated
Termination (Stack)	Solder Coated
AEC-Q200	No
MSL	3

### Specifications

Capacitance	280 uF
Capacitance Tolerance	10%
Voltage DC	35 VDC (105C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
Resistance	10 mOhms (100kHz 25C)
Leakage Current	980 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C +0C/-5C And +85C +/-5C After Voltage Aging