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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	Yes
Termination	Tin
Termination (Stack)	Tin
Shelf Life	52 Weeks
MSL	3

**Dimensions**

Case Code	4X
L	8mm +/-0.38mm
W	8.9mm +/-0.2mm
H	8.9mm +/-0.38mm
S	1.9mm +/-0.38mm
F	7.4mm +/-0.2mm
K	6.9mm +/-0.38mm

**Packaging Specifications**

Packaging	Tray
Packaging Quantity	50

**Specifications**

Capacitance	130 uF
Tolerance	20%
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	20 mOhms (100kHz 25C)
Leakage Current	650 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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