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**General Information**

Series	PS/L
Dielectric	Polymer Tantalum
Style	SMD Chip
Description	SMD, Molded, Polymer, Low ESR
Features	Low Profile, Low ESR
RoHS	Yes
Termination	Tin

**Dimensions**

L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.1mm +/-0.1mm
S	0.8mm +/-0.2mm
F	2.2mm +/-0.1mm

**Specifications**

Capacitance	33 uF
Tolerance	20%
Voltage DC	6.3 VDC (105°C), 8.2 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Dissipation Factor	8%
Failure Rate	N/A
ESR	70 mOhms (25C, 100kHz)
Ripple Current	1035 mAmps (25C, 100kHz)
Leakage Current	20.7 uA

**Packaging Specifications**

Packaging	T&R, 178mm
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