



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

#### General Information

Series	PS/G
Dielectric	Polymer Tantalum
Style	SMD Chip
Description	SMD, Molded, Polymer, Low ESR
Features	Low Profile, Low ESR
RoHS	Yes
Termination	Tin
AEC-Q200	No

#### Dimensions

L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.9mm +/-0.1mm
S	0.8mm +/-0.2mm
F	2.2mm +/-0.1mm

#### Packaging Specifications

Packaging	T&R, 178mm
-----------	------------

#### Specifications

Capacitance	330 uF
Tolerance	20%
Voltage DC	2.5 VDC (105°C), 3.25 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Dissipation Factor	8%
Failure Rate	N/A
ESR	9 mOhms (25C, 300-500kHz)
Ripple Current	3073 mAmps (25C, 300-500kHz)
Leakage Current	82.5 uA

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.