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**General Information**

Series	A700
Dielectric	Polymer Aluminum
Style	SMD Chip
Description	Surface Mount, Polymer Aluminum
RoHS	Yes
Termination	Tin
Qualifications	UL94V-0
Halogen Free	Yes
Typical Component Weight	132.72 mg
Shelf Life	52 Weeks
MSL	3

**Specifications**

Capacitance	82 uF
Tolerance	20%
Voltage DC	2.5 VDC
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	2000 Hrs (125C)
Dissipation Factor	6% 120Hz 25C
ESR	18 mOhms (100kHz 25C)
Ripple Current	3900 mA (rms 100kHz)
Leakage Current	12.3 uA (5min 25°C)

**Dimensions**

L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2mm MAX
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm

**Packaging Specifications**

Packaging	T&R, 180mm
Packaging Quantity	1000

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