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General Information

Series	A720
Dielectric	Polymer Aluminum
Style	SMD Chip
Description	Surface Mount, Polymer Aluminum
RoHS	Yes
Termination	Nickel Palladium Gold
Qualifications	UL94V-0
Halogen Free	Yes
Typical Component Weight	141 mg
Shelf Life	52 Weeks
MSL	3

Specifications

Capacitance	820 uF
Tolerance	20%
Voltage DC	2 VDC
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	2000 Hrs (105C)
Dissipation Factor	6% 120Hz 25C
ESR	4.5 mOhms (100kHz 25C)
Ripple Current	9540 mA (rms 100kHz)
Leakage Current	164 uA (5min 25°C)

Dimensions

L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2.1mm MAX
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm

Packaging Specifications

Packaging	T&R, 180mm
Packaging Quantity	1000

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