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General Information

Series	A798
Dielectric	Polymer Aluminum
Style	SMD Chip
Description	Surface Mount, Polymer Aluminum
RoHS	Yes
Termination	Tin
Shelf Life	52 Weeks
MSL	3

Dimensions

L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	1.9mm +/-0.2mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	1000

Specifications

Capacitance	150 uF
Tolerance	20%
Voltage DC	6.3 VDC
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	3000 Hrs (125C)
Dissipation Factor	6% 120Hz 25C
ESR	15 mOhms (100kHz 25C)
Ripple Current	5230 mA (100kHz 85C), 3670 mA (100kHz 105C), 1310 mA (100kHz 125C)
Leakage Current	94.5 uA (5min 25°C)

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