



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

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

Specifications

Capacitance	330 uF
Tolerance	20%
Voltage DC	2.5 VDC (Rated Voltage), 2 VDC (Derating Voltage)
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	5500 Hrs (125C)
Dissipation Factor	6% 120Hz 25C
ESR	9 mOhms (100kHz 25C)
Ripple Current	6750 mA (100kHz 85C), 4725 mA (100kHz 105C), 1690 mA (100kHz 125C)
Leakage Current	82.5 uA (5min 25°C)

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

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.