

A700X187M2R5ATE018

A700, Polymer Aluminum, 180 uF, 20%, 2.5 VDC, -55/+125°C, Height Max = 4.3mm



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Dimensions

L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm

Packaging Specifications

Packaging	T&R, 180mm
Packaging Quantity	500

General Information

Series	A700
Dielectric	Polymer Aluminum
Style	SMD Chip
Description	Surface Mount, Polymer Aluminum
RoHS	Yes
Termination	Tin
Qualifications	UL94V-0
AEC-Q200	No
Halogen Free	Yes
Component Weight	305.03 mg
Footprint	7343
Shelf Life	104 Weeks
MSL	3

Specifications

Capacitance	180 uF
Capacitance 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
Resistance	18 mOhms (100kHz 25C)
Ripple Current	3500 mA (rms 100kHz)
Leakage Current	27 uA (5min 25°C)

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