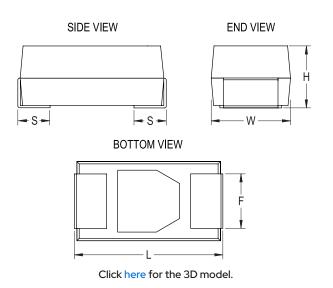




A700, Aluminum, Polymer Aluminum, 47 uF, 20%, 12.5 VDC, –55/+125°C, 7343, 3.1 mm, 1.3 mm



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
Typical Component Weight	196.58 mg
Shelf Life	104 Weeks
MSL	3

Dimensions		
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	2.8mm +/-0.3mm	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	
Packaging Specifications		

Specifications	
Capacitance	47 uF
Tolerance	20%
Voltage DC	12.5 VDC
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	2000 Hrs (125C)
Dissipation Factor	6% 120Hz 25C
ESR	25 mOhms (100kHz 25C)
Ripple Current	3200 mA (rms 100kHz)
Leakage Current	23.5 uA (5min 25°C)

Packaging Specifications	
Packaging	T&R, 180mm
Packaging Quantity	500

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