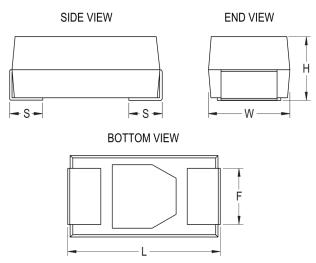


A700D187M006ATE010

A700, Polymer Aluminum, 180 uF, 20%, 6.3 VDC, -55/+125°C, Height Max = 3.1mm



Click here for the 3D model.

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	
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	196.58 mg		
Footprint	7343		
Shelf Life	104 Weeks		
MSL	3		

Specifications	
Capacitance	180 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	2000 Hrs (125C)
Dissipation Factor	6% 120Hz 25C
Resistance	10 mOhms (100kHz 25C)
Ripple Current	5000 mA (rms 100kHz)
Leakage Current	45.36 uA (5min 25°C)

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.