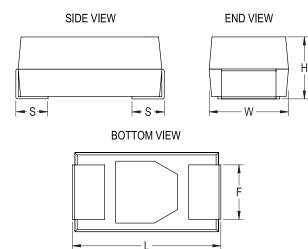


A700X187M2R5ATE018

General Information

Series

A700, Aluminum, Polymer Aluminum, 180 uF, 20%, 2.5 VDC, -55/+125°C, 7343, 4.3 mm, 1.3 mm



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 305.03 mg 104 Weeks Shelf Life MSL 3

A700

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

Click here for the 3D model.

Packaging SpecificationsPackagingT&R, 180mmPackaging Quantity500

Specifications	
Capacitance	180 uF
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
ESR	18 mOhms (100kHz 25C)
Ripple Current	3500 mA (rms 100kHz)
Leakage Current	27 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.