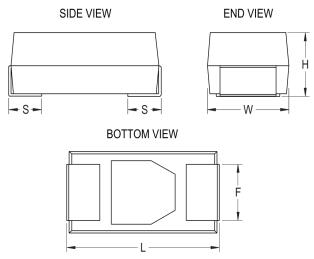


## A700V825M016ATE045

A700, Polymer Aluminum, 8.2 uF, 20%, 16 VDC, -55/+125°C, Height Max = 2mm



Click	here	for	the	3D	model.
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Dimensions	
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2mm MAX
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm

Packaging Specifications	
Packaging	T&R, 180mm
Packaging Quantity	1000

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	132.72 mg
Footprint	7343
Shelf Life	104 Weeks
MSL	3

Specifications	
Capacitance	8.2 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC
Temperature Range	-55/+125°C
Rated Temperature	125°C
Dissipation Factor	6% 120Hz 25C
Resistance	45 mOhms (100kHz 25C)
Ripple Current	2400 mA (rms 100kHz)
Leakage Current	5.248 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.