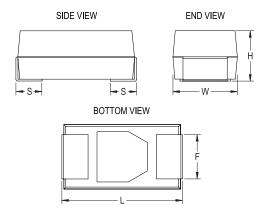
KEMET Part Number: A700X107M12RATE015



A700, Polymer Aluminum, 100 uF, 20%, 12.5 VDC, -55/+125°C, Height Max = 4.3mm



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

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:	100 uF	
Capacitance Tolerance:	20%	
Voltage DC:	12.5 VDC	
Temperature Range:	-55/+125°C	
Rated Temperature:	125°C	
Dissipation Factor:	6% 120Hz 25C	
Resistance:	15 mOhms (100kHz 25C)	
Ripple Current:	3900 mA (rms 100kHz)	
Leakage Current:	50 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.

