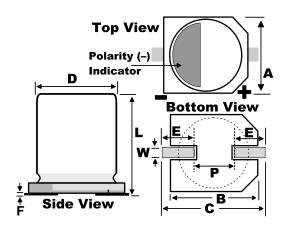
## **KEMET Part Number: EXV107M6R3A9GAA**



## Aluminum Electrolytic, 105C LowZ, EXV, 100 uF, 20%, 6.3 V, -55/+105C



Dimensions	
D	6.3mm +/-0.5mm
L	5.4mm +0.25/-0.1mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
Α	6.6mm +/-0.2mm
В	6.6mm +/-0.2mm
С	7.8mm MAX
E	2.6mm +/-0.2mm
Р	1.8mm +/-0.2mm

Packaging Specifications		
Packaging:	T&R, 380mm	
Packaging Quantity:	1000	

General Information		
Dielectric:	Aluminum Electrolytic	
Style:	SMD Can	
Series:	EXV	
Description:	Surface Mount, Aluminum Electrolytic	
Features:	Ultra Low Impedance	
RoHS:	Yes	
Lead:	V-Chip	

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC, 8 VDC (Surge)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Life:	3000 Hrs
Dissipation Factor:	26%
Resistance:	0.52 Ohms (100kHz)
Current:	168 mAmps (120Hz), 336 mAmps (120Hz 85C), 240 mAmps (100kHz)
Leakage:	6.3 uAmps (2min 20C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	3
High Temperature Solder:	Yes

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