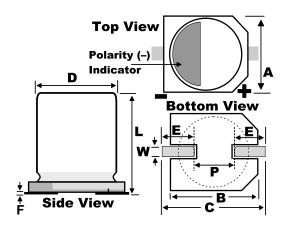
## **KEMET Part Number: EXV108M6R3A9PAA**



## Aluminum Electrolytic, 105C LowZ, EXV, 1000 uF, 20%, 6.3 V, -55/+105C



Dimensions		
D	10mm +/-0.5mm	
L	10.2mm +/-0.3mm	
W	0.9mm +/-0.2mm	
F	0.3mm MAX	
Α	10.3mm +/-0.2mm	
В	10.3mm +/-0.2mm	
С	12mm MAX	
E	3.5mm +/-0.2mm	
Р	4.6mm +/-0.2mm	

Packaging Specifications		
Packaging:	T&R, 380mm	
Packaging Quantity:	500	

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:	1000 uF	
Capacitance Tolerance:	20%	
Voltage DC:	6.3 VDC, 8 VDC (Surge)	
Temperature Range:	-55/+105C	
Rated Temperature:	105C	
Life:	5000 Hrs	
Dissipation Factor:	26%	
Resistance:	0.12 Ohms (100kHz)	
Current:	595 mAmps (120Hz), 1190 mAmps (120Hz 85C), 850 mAmps (100kHz)	
Leakage:	63 uAmps (2min 20C)	
Impedance Ratio at -25C:	2	
Impedance Ratio at -40C:	3	
High Temperature Solder:	Yes	

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