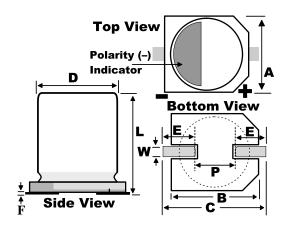
KEMET Part Number: EXV107M025A9HAA



EXV, Aluminum Electrolytic, 105C LowZ, 100 uF, 20%, 25 VDC, -55/+105C



Dimensions	
D	6.3mm +/-0.5mm
L	7.7mm +/-0.3mm
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		
Supplier:	KEMET	
Series:	EXV	
Dielectric:	Aluminum Electrolytic	
Style:	SMD Can	
Description:	Surface Mount, Aluminum Electrolytic	
Features:	Ultra Low Impedance	
RoHS:	Yes	
Lead:	V-Chip	

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	25 VDC, 32 VDC (Surge)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Life:	3000 Hrs
Dissipation Factor:	14.00%
Resistance:	0.34 Ohms (100kHz)
Ripple Current:	210 mAmps (120Hz), 420 mAmps (120Hz 85C), 300 mAmps (100kHz)
Leakage Current:	25 uA (2min 20C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	3
High Temperature Solder:	Yes

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