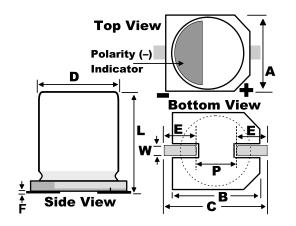
KEMET Part Number: EXV105M050A9BAA



Aluminum Electrolytic, 105C LowZ, EXV, 1 uF, 20%, 50 V, -55/+105C



Dimensions	
D	4mm +/-0.5mm
L	5.4mm +0.25/-0.1mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
Α	4.3mm +/-0.2mm
В	4.3mm +/-0.2mm
C	5.5mm MAX
E	1.8mm +/-0.2mm
Р	1mm +/-0.2mm

Packaging Specifications		
Packaging:	T&R, 380mm	
Packaging Quantity:	2000	

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:	1 uF	
Capacitance Tolerance:	20%	
Voltage DC:	50 VDC, 63 VDC (Surge)	
Temperature Range:	-55/+105C	
Rated Temperature:	105C	
Life:	3000 Hrs	
Dissipation Factor:	12%	
Resistance:	5 Ohms (100kHz)	
Current:	42 mAmps (120Hz), 84 mAmps (120Hz 85C), 60 mAmps (100kHz)	
Leakage:	3 uAmps (2min 20C)	
Impedance Ratio at -25C:	2	
Impedance Ratio at -40C:	3	
High Temperature Solder:	Yes	

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