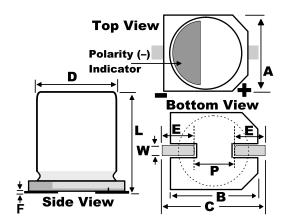
## **KEMET Part Number: EXV225M050A9BAA**



## Capacitor, aluminum, 2.2 uF, +/-20% Tol, 50 VDC@105C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	4	+/-0.5	
L	5.4	+0.25/-0.1	
Α	4.3	+/-0.2	
В	4.3	+/-0.2	
С	5.5	MAX	
W	0.65	+/-0.1	
E	1.8	+/-0.2	
Р	1	+/-0.2	
F	0.3	MAX	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	380mm	
Package Quantity:	2000	

General Information		
Supplier:	KEMET	
Application:	105C Low Z	
Hi Temp Solder:	Yes	
Part Type Description:	Surface Mount Aluminum Electrolytic	
Lead Type:	V-Chip	
RoHS:	Yes	

Specifications		
Capacitance:	2.2 uF	
Voltage:	50 VDC	
Tolerance:	+/-20%	
Voltage:	63 VDC (Surge)	
Rated Temperature:	105C	
Temperature Range:	-40/+105C	
Life:	3000 Hrs	
Leakage Current:	3 uA	
Leakage Condition:	uAmps (2min 20C)	
Dissipation Factor:	12%	
Impedance Ratio -25C:	2.0	
Impedance Ratio -40C:	3.0	
Resistance/ESR:	5 Ohms (100kHz)	
Current/Ripple Current:	42 mAmps (120Hz)	
Current/Ripple Current:	84 mAmps (120Hz 85C)	
Current/Ripple Current:	60 mAmps (100kHz)	

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