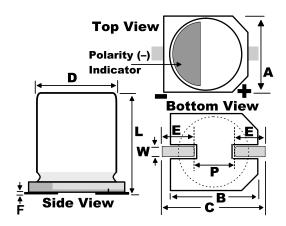
## **KEMET Part Number: EXV476M050A9PAA**



## Capacitor, aluminum, 47 uF, +/-20% Tol, 50 VDC@105C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	10	+/-0.5	
L	10.2	+/-0.3	
Α	10.3	+/-0.2	
В	10.3	+/-0.2	
С	12	MAX	
W	0.9	+/-0.2	
Е	3.5	+/-0.2	
Р	4.6	+/-0.2	
F	0.3	MAX	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	380mm	
Package Quantity:	500	

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:	47 uF	
Voltage:	50 VDC	
Tolerance:	+/-20%	
Voltage:	63 VDC (Surge)	
Rated Temperature:	105C	
Temperature Range:	-40/+105C	
Life:	5000 Hrs	
Leakage Current:	23.5 uA	
Leakage Condition:	uAmps (2min 20C)	
Dissipation Factor:	12%	
Impedance Ratio -25C:	2.0	
Impedance Ratio -40C:	3.0	
Resistance/ESR:	0.34 Ohms (100kHz)	
Current/Ripple Current:	469 mAmps (120Hz)	
Current/Ripple Current:	938 mAmps (120Hz 85C)	
Current/Ripple Current:	670 mAmps (100kHz)	

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