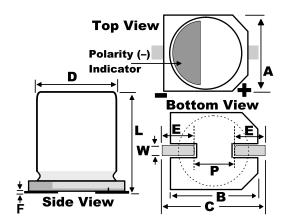
## **KEMET Part Number: EXV476M050A9PAA**



## Aluminum Electrolytic, 105C LowZ, EXV, 47 uF, 20%, 50 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:	47 uF	
Capacitance Tolerance:	20%	
Voltage DC:	50 VDC, 63 VDC (Surge)	
Temperature Range:	-55/+105C	
Rated Temperature:	105C	
Life:	5000 Hrs	
Dissipation Factor:	12%	
Resistance:	0.34 Ohms (100kHz)	
Current:	469 mAmps (120Hz), 938 mAmps (120Hz 85C), 670 mAmps (100kHz)	
Leakage Current:	23.5 uA (2min 20C)	
Impedance Ratio at -25C:	2	
Impedance Ratio at -40C:	3	
High Temperature Solder:	Yes	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

