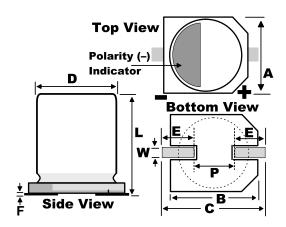
KEMET Part Number: EXV107M016A9GAA



Capacitor, aluminum, 100 uF, +/-20% Tol, 16V@105C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	6.3	+/-0.5	
L	5.4	+0.25/-0.1	
Α	6.6	+/-0.2	
В	6.6	+/-0.2	
С	7.8	MAX	
W	0.65	+/-0.1	
E	2.6	+/-0.2	
Р	1.8	+/-0.2	
F	0.3	MAX	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	380mm	
Package Quantity:	1000	

General Information		
Supplier:	KEMET	
Part Type Description:	Surface Mount Aluminum Electrolytic	
Style:	Surface Mount Vertical Can	
Lead Type:	V-Chip	

Specifications		
Capacitance:	100 uF	
Voltage @ rated temp:	16V	
Rated Temperature:	105C	
Tolerance:	+/-20%	
VDC Surge:	20WVDC	
Life @ rated temp:	3000 h	
RoHS:	Yes	
Low Z/ESR:	Yes	
Hi Temp Solder:	Yes	
Temperature Range:	-40/+105C	
Leakage Current:	16 uA	
Leakage Condition:	2min/20c	
Dissipation Factor:	16%	
Impedance @ 100kHz:	520 mOhm	
Impedance Ratio -25C:	2.0	
Impedance Ratio -40C:	3.0	
Ripple 120Hz @ rated temp:	0.168 A	
Ripple 100kHz @ rated temp:	0.24 A	
Ripple 120Hz @ alt temp:	0.336 A	
Ripple 120Hz alt temp:	85C	

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