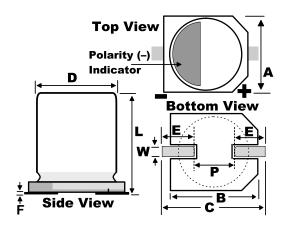
## **KEMET Part Number: A765EG477M0ELAE020**



## Capacitor, Aluminum, 470 uF, +/-20% Tol, 2.5 VDC@105C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	6.3	+/-0.5	
L	7	+/-0.3	
Α	6.6	+/-0.2	
В	6.6	+/-0.2	
С	7.3	+/-0.2	
W	0.5	+0.3	
E	2.6	NOM	
Р	2.1	NOM	

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

General Information		
Supplier:	KEMET	
Application:	105C Polymer	
Part Type Description:	Surface Mount Polymer Aluminum	
Lead Type:	V-Chip	
RoHS:	Yes	

Specifications		
Capacitance:	470 uF	
Voltage:	2.5 VDC	
Tolerance:	+/-20%	
Voltage:	2.9 VDC (Surge)	
Rated Temperature:	105C	
Temperature Range:	-55/+105C	
Life:	2000 Hrs	
Leakage Current:	300 uA	
Leakage Condition:	2Min/20C	
Impedance Ratio -25C:	1.25	
Impedance Ratio -55C:	1.25	
Resistance/ESR:	20 mOhms (100kHz 20C)	
Current/Ripple Current:	3200 mAmps (100kHz 105C)	

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.

