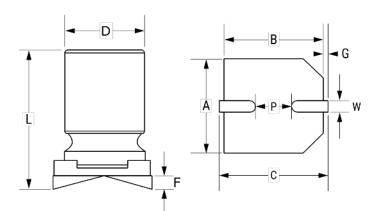


## A766KE127M1CLAE027

A766, Polymer Aluminum, 120 uF, 20%, 16 VDC, -55/+105°C



Click here for the 3D model.

Dimensions	
D	8mm +/-0.5mm
L	6.7mm +/-0.3mm
W	0.8 - 1.1mm
F	0.2mm MAX
А	8.3mm +/-0.2mm
В	8.3mm +/-0.2mm
С	9mm +/-0.2mm
G	0.35mm +/-0.2mm
Р	3.1mm NOM

Packaging Specifications		
Packaging	T&R, 380mm	
Packaging Quantity	1000	

General Information		
Series	A766	
Dielectric	Polymer Aluminum	
Style	SMD Can	
Description	Surface Mount, Polymer Aluminum	
RoHS	Yes	
Lead	V-Chip	
AEC-Q200	No	
Halogen Free	Yes	

Specifications			
Capacitance	120 uF		
Capacitance Tolerance	20%		
Voltage DC	16 VDC, 18.4 VDC (Surge)		
Temperature Range	-55/+105°C		
Rated Temperature	105°C		
Life	5000 Hrs		
Resistance	27 mOhms (100kHz 20C)		
ESR/Impedance at 100kHz	27 mOhms		
Ripple Current	2900 mAmps (100kHz 105C)		
Leakage Current	384 uA (2min 20°C)		
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.