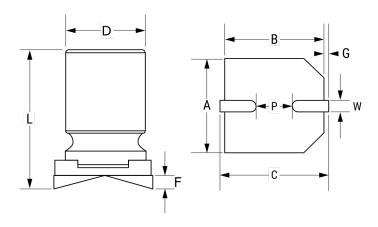


a YAGEO company

## A766KS277M1CLAE014

A766, Polymer Aluminum, 270 uF, 20%, 16 VDC, -55/+105°C



Click here for the 3D model.

Dimensions	
D	8mm +/-0.5mm
L	12.2mm +/-0.3mm
W	0.8 - 1.1mm
F	0.2mm MAX
Α	8.3mm +/-0.2mm
В	8.3mm +/-0.2mm
С	9mm +/-0.2mm
G	0.35mm +/-0.2mm
Р	3.2mm NOM

Packaging Specifications			
Packaging	T&R, 380mm		
Packaging Quantity	400		

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	270 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	14 mOhms (100kHz 20C)			
ESR/Impedance at 100kHz	14 mOhms			
Ripple Current	4350 mAmps (100kHz 105C)			
Leakage Current	864 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.