







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
Α	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	82 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	30 mOhms (100kHz 20C)			
ESR/Impedance at 100kHz	30 mOhms			
Ripple Current	2760 mAmps (100kHz 105C)			
Leakage Current	262.4 uA (2min 20°C)			
High Temperature Solder	Yes			

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