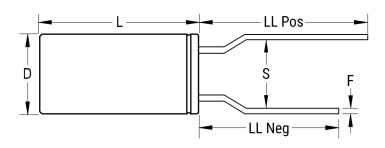


ESS475M016AB2JA

ESS, Aluminum Electrolytic, 4.7 uF, 20%, 16 VDC, -40/+105°C, Lead Spacing = 5mm



	Click	here	for	the	3D	model
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Dimensions	
D	4mm +/-0.5mm
L	7mm +1.5mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.45mm NOM

Packaging Specifications				
Packaging T	&R			
Packaging Quantity 3	000			

General Information				
Series	ESS			
Dielectric	Aluminum Electrolytic			
Description	Single Ended, Aluminum Electrolytic			
RoHS	Yes			
Lead	Formed To 5mm			
AEC-Q200	No			
Component Weight	220 mg			

Specifications	
Capacitance	4.7 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC, 20 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	1000 Hrs
Dissipation Factor	17%
Ripple Current	19 mAmps (120Hz 105C)
Leakage Current	3 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	4

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.