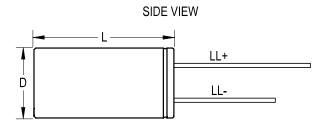
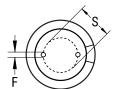


ESS476M016AE2AA

ESS, Aluminum, Aluminum Electrolytic, 47 uF, 20%, 16 VDC, -40/+105°C, 2.5 mm



## TERMINAL END VIEW



F Click here for the 3D model.			
mensions		Sp	
	6.3mm +/-0.5mm	Ca	
	7mm +1.5mm	Tol	
	2.5mm +/-0.5mm	Vo	
Negative	15mm MIN	Ter	
Positive	20mm MIN	Ra	
	0.45mm NOM	Life	

General Information		
Series	ESS	
Dielectric	Aluminum Electrolytic	
Description	Single Ended, Aluminum Electrolytic	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	

Specifications		
Capacitance	47 uF	
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	77 mAmps (120Hz 105C)	
Leakage Current	7.52 uA (2min 20°C)	
Impedance Ratio at -25C	2	
Impedance Ratio at -40C	4	

**Packaging Specifications** 

Packaging

Din D L S LL LL F

Bulk, Bag

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