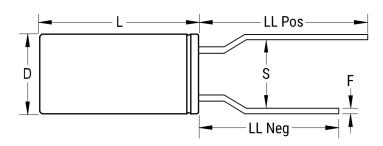


ESS227M010AE2DA

ESS, Aluminum Electrolytic, 220 uF, 20%, 10 VDC, -40/+105°C, Lead Spacing = 5mm



Click	here	for	the	3D	model	

Dimensions		
D	6.3mm +/-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	Ammo
Packaging Quantity	2000

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

Specifications		
Capacitance	220 uF	
Capacitance Tolerance	20%	
Voltage DC	10 VDC, 13 VDC (Surge)	
Temperature Range	-40/+105°C	
Rated Temperature	105°C	
Life	1000 Hrs	
Dissipation Factor	20%	
Ripple Current	135 mAmps (120Hz 105C)	
Leakage Current	22 uA (2min 20°C)	
Impedance Ratio at -25C	3	
Impedance Ratio at -40C	6	

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.