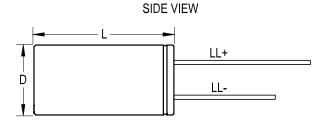
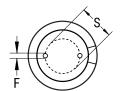


ESH477M160AQ4AA ESH, Aluminum, Aluminum Electrolytic, 470 uF, 20%, 160 VDC, -25/ +105°C, 10 mm



## TERMINAL END VIEW



Click here for the 3D model.

General Information	
Series	ESH
Dielectric	Aluminum Electrolytic
Description	High CV Single Ended Aluminum Electrolytic
Features	High CV
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

Dimensions		Specifications
D	22mm +/-0.5mm	Capacitance
L	40mm +2mm	Tolerance
S	10mm +/-0.5mm	Voltage DC
LL Negative	15mm MIN	Temperature Range
LL Positive	20mm MIN	Rated Temperature
F	0.8mm NOM	Life
		Dissipation Factor
Packaging Specifications		Ripple Current

Packaging

Bulk, Bag

Specifications	
Capacitance	470 uF
Tolerance	20%
Voltage DC	160 VDC, 200 VDC (Surge)
Temperature Range	-25/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	15%
Ripple Current	980 mAmps (120Hz 105C)
Leakage Current	2266 uA (2min 20°C)
Impedance Ratio at -25C	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.