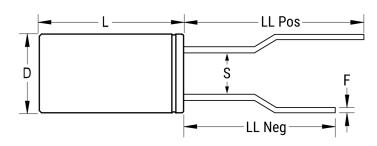


ESS475M025AB2EA

General Information

ESS, Aluminum Electrolytic, 4.7 uF, 20%, 25 VDC, -40/+105°C, Lead Spacing = 1.5mm



SeriesESSDielectricAluminum ElectrolyticDescriptionSingle Ended, Aluminum ElectrolyticRoHSYesLeadWire LeadsAEC-Q200No

Specifications	
Capacitance	4.7 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC, 30 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	1000 Hrs
Dissipation Factor	15%
Ripple Current	24 mAmps (120Hz 105C)
Leakage Current	3 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	4

Click here for the 3D model.

Dimensions	
D	4mm +/-0.5mm
L	7mm +1.5mm
S	1.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.45mm NOM

Packaging Specifications	
Packaging	Ammo
Packaging Quantity	2500

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.