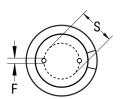


## ESX475M100AC3AA

ESX, Aluminum Electrolytic, 4.7 uF, 20%, 100 VDC, -40/+105°C, Lead Spacing = 2mm



## TERMINAL END VIEW



Click here for the 3D model.

Dimensions	
D	5mm +/-0.5mm
L	11mm +1.5mm
S	2mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

## **Packaging Specifications**

Packaging	Bulk, Bag
Packaging Quantity	10000

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

Specifications	
Capacitance	4.7 uF
Capacitance Tolerance	20%
Voltage DC	100 VDC, 125 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	8% 120Hz 20C
Resistance	4.1 Ohms (ESR, 100kHz 25C), 4.1 Ohms (Z, 100kHz 20C)
Ripple Current	65 mAmps (100kHz 105C)
Leakage Current	5.875 uA (2min 20°C)
Impedance Ratio at - 25C	2
Impedance Ratio at - 40C	4

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