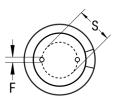


ESY276M025AC2AA

ESY, Aluminum Electrolytic, 27 uF, 20%, 25 VDC, -40/+105°C, Lead Spacing = 2mm



## TERMINAL END VIEW



Click here for the 3D model.

Dimensions	
D	5mm +/-0.5mm
L	7mm +1.5mm
S	2mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.45mm NOM

## **Packaging Specifications**

Packaging	Bulk, Bag
Packaging Quantity	10000

General Information		
Series	ESY	
Dielectric	Aluminum Electrolytic	
Description	LowZ Single Ended Aluminum Electrolytic	
Features	Low Profile(7mm)	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	

Specifications	,
Capacitance	27 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC, 32 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	1000 Hrs
Dissipation Factor	14%
Resistance	0.46 Ohms (100kHz)
Ripple Current	210 mAmps (100kHz 105C)
Leakage Current	6.75 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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