

ESK476M450AN5AA

General Information

Series Dielectric

RoHS

Lead

Description

AEC-Q200

ESK, Aluminum, Aluminum Electrolytic, 47 uF, 20%, 450 VDC, -25/+85°C, 7.5 mm

ESK

Yes

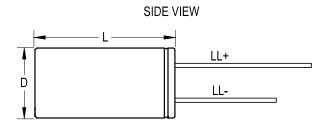
No

Electrolytic

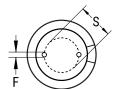
Wire Leads

Aluminum Electrolytic

Single Ended, Aluminum



TERMINAL END VIEW



Click here

e for the 3D model.		
	Specifications	
18mm +/-0.5mm	Capacitance	47

Dimensions	
D	18mm +/-0.5mm
L	25mm +2mm
S	7.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.8mm NOM

Packaging Specifications

Packaging

Bulk, Bag

Specifications	
Capacitance	47 uF
Tolerance	20%
Voltage DC	450 VDC, 500 VDC (Surge)
Temperature Range	-25/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	24% 120Hz 20C
Ripple Current	160 mAmps (120Hz 85C)
Leakage Current	644.5 uA (2min 20°C)
Impedance Ratio at -25C	15

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