

ESK476M450AN5AA

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



TERMINAL END VIEW



Click here for the 3D model.

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
Packaging Quantity	800

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

Specifications	
Capacitance	47 uF
Capacitance 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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