

ESK, Aluminum Electrolytic, 85C, 47 uF, 20%, 35 VDC, -40/+85C, Lead Spacing = 2mm



Dimensions	
D	5mm +/-0.5mm
L	11mm +1.5/-0mm
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	
Supplier:	KEMET
Series:	ESK
Dielectric:	Aluminum Electrolytic
Description:	Single Ended, Aluminum Electrolytic
RoHS:	Yes
Lead:	Wire Leads

Specifications	
Capacitance:	47 uF
Capacitance Tolerance:	20%
Voltage DC:	35 VDC, 44 VDC (Surge)
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	2000 Hrs
Dissipation Factor:	12.00% 120Hz 20c
Ripple Current:	120 mAmps (120Hz 85C)
Leakage Current:	16.45 uA (2min 20C)
Impedance Ratio at -25C:	3
Impedance Ratio at -40C:	3