

KEMET Part Number: ESY476M100AH1AA

ESY, Aluminum Electrolytic, 105C LowZ, 47 uF, 20%, 100 VDC, -40/+105C, Lead Spacing = 5mm



Dimensions

D	10mm +/-0.5mm
L	12mm +1.5mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	4000

General Information

Supplier:	KEMET
Series:	ESY
Dielectric:	Aluminum Electrolytic
Description:	LowZ Single Ended Aluminum Electrolytic
Features:	Low Z
RoHS:	Yes
Lead:	Wire Leads

Specifications

Capacitance:	47 uF
Capacitance Tolerance:	20%
Voltage DC:	100 VDC, 125 VDC (Surge)
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	4000 Hrs
Dissipation Factor:	8.00%
Resistance:	0.24 Ohms (100kHz)
Ripple Current:	450 mAmps (100kHz 105C)
Leakage Current:	47 uA (2min 20C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	3