

ESY, Aluminum Electrolytic, 470 uF, 20%, 50 VDC, -40/+105°C, Lead Spacing = 5mm



### Dimensions

D	13mm +/-0.5mm
L	20mm +2mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

### Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	2000

### General Information

Series:	ESY
Dielectric:	Aluminum Electrolytic
Description:	LowZ Single Ended Aluminum Electrolytic
Features:	Low Z
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No

### Specifications

Capacitance:	470 uF
Capacitance Tolerance:	20%
Voltage DC:	50 VDC, 63 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	5000 Hrs
Dissipation Factor:	10%
Resistance:	0.027 Ohms (100kHz)
Ripple Current:	2050 mAmps (100kHz 105C)
Leakage Current:	235 uA (2min 20°C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	3