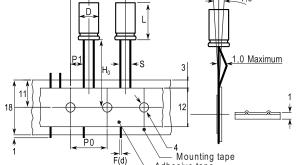


## ESC477M050AL3EA

ESC, Aluminum, Aluminum Electrolytic, 470 uF, 20%, 50 VDC, -40/+105°C, 5 mm

## Straight Leads Diameter > 8 Lead and packaging code EA and KA $\begin{array}{c} P^2 & P \\ P & -1.0 \\ P & -1.0 \end{array}$



General Information	
Series	ESC
Dielectric	Aluminum Electrolytic
Description	LowESR Single Ended Aluminum Electrolytic
Features	Low ESR
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

Note: '()' correspond to the letters used in the product bulletin Click here for the 3D model.

Adhesive tape

Dimensions	
D	13mm +/-0.5mm
L	20mm +2mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
но	18.5mm +/-0.75mm
F	0.6mm NOM

## Packaging Specifications

Packaging

Ammo

Specifications	
Capacitance	470 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	3000 Hrs
Dissipation Factor	10%
ESR	0.06 Ohms (100kHz 20C)
Ripple Current	1400 mAmps (100kHz 105C)
Leakage Current	235 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	4

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