

ESX477M016AH2EA

ESX, Aluminum Electrolytic, 470 uF, 20%, 16 VDC, -40/+105°C, Lead Spacing = 5mm

Straight Leads Diameter > 8 Lead and packaging code EA and KA $P_{2}^{P_{2}} + P_{3}^{P_{3}} + 1.0$



Note: '()' correspond to the letters used in the product bulletin

Click here for the 3D model.

Dimensions	
D	10mm +/-0.5mm
L	15mm +2.0mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications

Packaging	Ammo
Packaging Quantity	700

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

Specifications	
Capacitance	470 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC, 20 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	3000 Hrs
Dissipation Factor	16%
Resistance	0.18 Ohms (ESR, 100kHz 25C), 0.18 Ohms (Z, 100kHz 20C)
Ripple Current	750 mAmps (100kHz 105C)
Leakage Current	94 uA (2min 20°C)
Impedance Ratio at - 25C	3
Impedance Ratio at - 40C	5

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