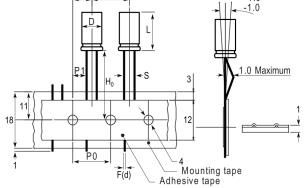


ESW478M016AM2EA

ESW, Aluminum Electrolytic, 4,700 uF, 20%, 16 VDC, -40/+105°C, Lead Spacing = 7.5mm

Straight Leads Diameter > 8 Lead and packaging code EA and KA $|\frac{P^2}{2}|$



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

Click here for the 3D model.

Dimensions	
D	16mm +/-0.5mm
L	32mm +2mm
S	7.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.8mm NOM

Packaging Specifications

Packaging

Ammo

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

Specifications	
Capacitance	4,700 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC, 20 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	6000 Hrs
Dissipation Factor	16% 120Hz 20C
Resistance	0.017 Ohms (100kHz 20C)
Ripple Current	3450 mAmps (100kHz 105C)
Leakage Current	752 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	4

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