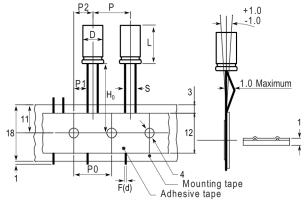


ESU685M400AH8KA

ESU, Aluminum Electrolytic, 6.8 uF, 20%, 400 VDC, -25/+105°C, Lead Spacing = 5mm

Straight Leads Diameter > 8 Lead and packaging code EA and KA



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

Click here for the 3D model.

Dimensions	
D	10mm +/-0.5mm
L	16mm +2.0mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	1200

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

Specifications	
Capacitance	6.8 uF
Capacitance Tolerance	20%
Voltage DC	400 VDC, 450 VDC (Surge)
Temperature Range	-25/+105°C
Rated Temperature	105°C
Life	10000 Hrs
Dissipation Factor	20% 120Hz 20C
Ripple Current	140 mAmps (100kHz 105C)
Leakage Current	208.8 uA (2min 20°C)
Impedance Ratio at -25C	5

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