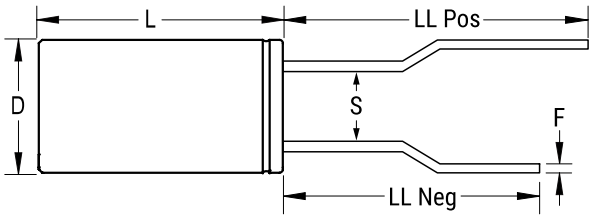
KEMET Part Number: ESW826M035AE4EA

ESW, Aluminum Electrolytic, 82 uF, 20%, 35 VDC, -40/+105°C, Lead Spacing = 2.5mm



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

Dimensions	
D	6.3mm +/-0.5mm
L	15mm +2mm
S	2.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

Specifications	
Capacitance:	82 uF
Capacitance Tolerance:	20%
Voltage DC:	35 VDC, 44 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	3000 Hrs
Dissipation Factor:	12% 120Hz 20C
Resistance:	0.16 Ohms (100kHz 20C)
Ripple Current:	540 mAmps (100kHz 105C)
Leakage Current:	29 uA (2min 20°C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	3

Packaging Specifications	
Packaging:	Ammo
Packaging Quantity:	2000

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