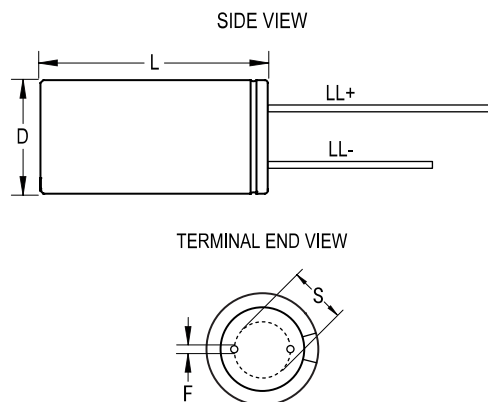


KEMET Part Number: ESH108M016AH4AA

ESH, Aluminum Electrolytic, 1,000 uF, 20%, 16 VDC, -40/+105°C, Lead Spacing = 5mm



General Information

Supplier:	KEMET
Series:	ESH
Dielectric:	Aluminum Electrolytic
Description:	High CV Single Ended Aluminum Electrolytic
Features:	High CV
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No

Dimensions

D	10mm +/-0.5mm
L	20mm +2mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	2400

Specifications

Capacitance:	1,000 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC, 20 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	2000 Hrs
Dissipation Factor:	18.00%
Ripple Current:	700 mAmps (120Hz 105C)
Leakage Current:	160 uA (2min 20°C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	4