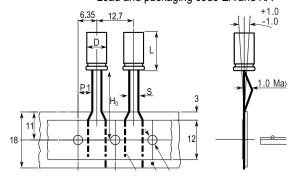
KEMET Part Number: ESK107M025AE3EA



ESK, Aluminum Electrolytic, 100 uF, 20%, 25 VDC, -40/+85°C, Lead Spacing = 2.5mm

Straight Leads Diameter: 4 – 8 mm Lead and packaging code EA and KA



Supplier:	KEMET
Series:	ESK
Dielectric:	Aluminum Electrolytic
Description:	Single Ended, Aluminum Electrolytic
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Notes:	P1 = 5.1mm

General Information

Dimensions	
D	6.3mm +/-0.5mm
L	11mm +1.5/-0mm
S	2.5mm +/-0.5mm
H0	18.5mm +/-0.75mm
F	0.5mm NOM

Packaging Specifications	
Packaging:	Ammo
Packaging Quantity:	2000

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	25 VDC, 32 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	2000 Hrs
Dissipation Factor:	14.00% 120Hz 20C
Ripple Current:	160 mAmps (120Hz 85C)
Leakage Current:	25 uA (2min 20°C)
Impedance Ratio at -25C:	3
Impedance Ratio at -40C:	4

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