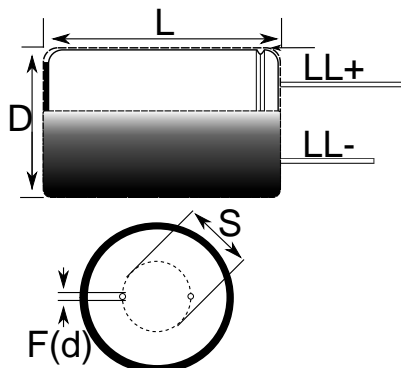


**KEMET Part Number: ESC108M035AL4AA**  
(ESC108M035AL4AAPLP)



Aluminum Electrolytic, 105C LowZ, KEMET, ESC, 1000 uF, 20%, 35 V, -40/+105C, 25mm, Lead Spacing = 5mm



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

**Dimensions**

D	13mm +/-0.5mm
L	25mm +2mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

**Packaging Specifications**

Packaging:	Bulk, Bag
Packaging Quantity:	1600

**General Information**

Dielectric:	Aluminum Electrolytic
Supplier:	KEMET
Series:	ESC
Description:	LowESR Single Ended Aluminum Electrolytic
Features:	Low ESR
RoHS:	Yes
Lead:	Wire Leads

**Specifications**

Capacitance:	1000 uF
Capacitance Tolerance:	20%
Voltage DC:	35 VDC, 44 VDC (Surge)
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	3000 Hrs
Dissipation Factor:	12%
Resistance:	0.029 Ohms (100kHz)
Current:	1700 mAmps (100kHz 105C)
Leakage:	350 uAmps (2min 20C)
Impedance Ratio at -25C:	3
Impedance Ratio at -40C:	4

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



© 2006 - 2016 IntelliData.net