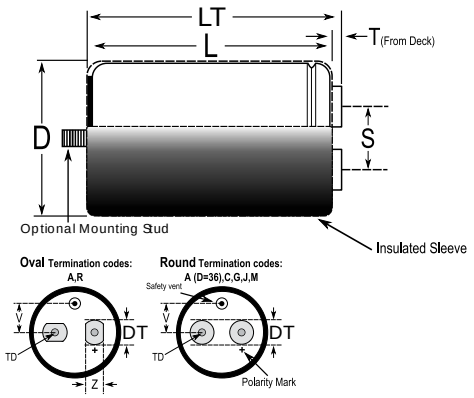
KEMET Part Number: ALS40A104KF025

(A341LM104M025A)

Capacitor, aluminum, 0.1 F, +/-20% Tol, -40/+105C, 25VDC@105° C



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	51	+/-1
L	105	+/-2
LT	110.5	+/-1
S	22.2	+/-0.5
T	5.5	+/-0.5
TD	10	MIN
DT	13	+/-0.5
V	13.7	NOM
Z	10	NOM

Notes:
-Dimensions D and L include sleeving

General Information	
Supplier:	KEMET
Part Type Description:	Computer Grade Aluminum Electrolytic
Style:	Computer Grade
Lead Type:	Oval Threaded Inserts- M5
Mounting Type:	Clip- V4/UTE2737
Weight:	300 g

Specifications	
Capacitance:	0.1 F
Tolerance:	+/-20%
Rated Temperature:	105° C
Voltage @ rated temp:	25VDC
VDC Surge:	28.75VDC
Life @ rated temp:	7000 Hrs
RoHS:	Yes
Low Z/ESR:	Yes
Temperature Range:	-40/+105C
ESR at 100Hz @ room temp:	9 mOhm
Leakage Current:	6 mA
Leakage Condition:	5min/20c
Impedance @ 10kHz:	8 mOhm
Ripple 100Hz @ rated temp:	16.4 A
Ripple 10kHz @ rated temp:	16.7 A

Packaging Specifications	
Package Kind:	Bulk

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