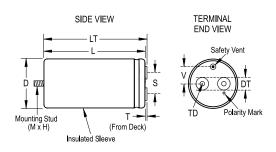
## KEMET Part Number: ALS31A153DB040



## Capacitor, aluminum, 0.015 F, +/-20% Tol, -40/+85C, 40 VDC@85C



General Information	
Supplier:	KEMET
Application:	General Purpose
Part Type Description:	Screw Terminal Aluminum Electrolytic
Style:	Screw Terminal
Lead Type:	Threaded Inserts- M5
Mounting Type:	Stud
Weight:	90 g
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
D	36	+/-1
L	62	+/-2
LT	67.5	+/-1
S	12.8	+/-0.5
Т	7.14	+/-0.5
TD	10	MIN
DT	8	+/-0.5
V	8	NOM

Notes:	

-Dimensions D And L Include Sleeving

-MS (MxH) = M8x12

Specifications	
Capacitance:	0.015 F
Voltage:	40 VDC
Tolerance:	+/-20%
Voltage:	46 VDC (Surge)
Rated Temperature:	85C
Temperature Range:	-40/+85C
Life:	11000 Hrs (Rated Voltage And Ripple Current At 85C)
Life:	22000 Hrs (Rated Voltgae At 85C)
Leakage Current:	3.6 mA
Leakage Condition:	uAmps (5min 20C)
Resistance/ESR:	17 mOhms (100Hz 20C)
Resistance/ESR:	14 mOhms (10kHz 20C)
Current/Ripple Current:	9.5 Amps (100Hz 85C)
Current/Ripple Current:	10 Amps (10kHz 85C)

Packaging Specifications		
Package Kind:	Bulk	

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.

