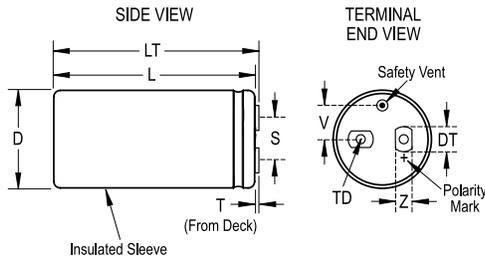


KEMET Part Number: ALS30A154NF040



Capacitor, aluminum, 0.15 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:	Oval Threaded Inserts- M5
Mounting Type:	Clip- V11
Weight:	690 g
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
D	77	+/-1
L	105	+/-2
LT	110.5	+/-1
S	31.8	+/-0.5
T	5.5	+/-0.5
TD	10	MIN
DT	13	+/-0.5
V	19	NOM
Z	10	NOM

Specifications	
Capacitance:	0.15 F
Voltage:	40 VDC
Tolerance:	+/-20%
Voltage:	46 VDC (Surge)
Rated Temperature:	85C
Temperature Range:	-40/+85C
Life:	20000 Hrs (Rated Voltage And Ripple Current At 85C)
Life:	40000 Hrs (Rated Voltage At 85C)
Leakage Current:	6 mA
Leakage Condition:	uAmps (5min 20C)
Resistance/ESR:	8 mOhms (100Hz 20C)
Resistance/ESR:	8 mOhms (10kHz 20C)
Current/Ripple Current:	26.8 Amps (100Hz 85C)
Current/Ripple Current:	30.2 Amps (10kHz 85C)

Notes:

-Dimensions D And L Include Slewing

-MS (MxH) = M12x16

Packaging Specifications	
Package Kind:	Bulk

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