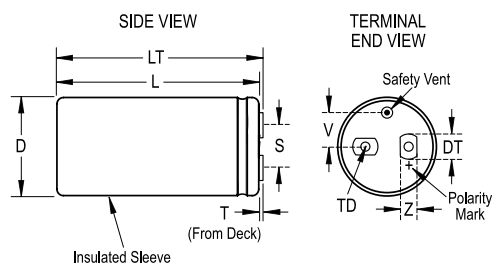


KEMET Part Number: ALS40A154NP040
(A341TS154M040A)

Aluminum Electrolytic, 105C, KEMET, ALS40, 0.15 F, 20%, 40 V, -40/+105C



Dimensions

D	77mm +/-1mm
L	146mm +/-2mm
T	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	150.5mm +/-1mm
TD	10mm MIN
V	19mm NOM
Z	10mm NOM

Packaging Specifications

Weight:	960 g
Sleeving:	Yes
Packaging:	Bulk

General Information

Dielectric:	Aluminum Electrolytic
Supplier:	KEMET
Series:	ALS40
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M12x16

Specifications

Capacitance:	0.15 F
Capacitance Tolerance:	20%
Voltage DC:	40 VDC, 46 VDC (Surge)
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	9000 Hrs (Rated Voltage And Ripple Current At 105C), 15000 Hrs (Rated Voltage At 105C)
Resistance:	5 mOhms (100Hz 20C), 5 mOhms (10kHz 20C)
Current:	31.3 Amps (100Hz 105C), 31.6 Amps (10kHz 105C)
Leakage:	6000 uAmps (5min 20C)