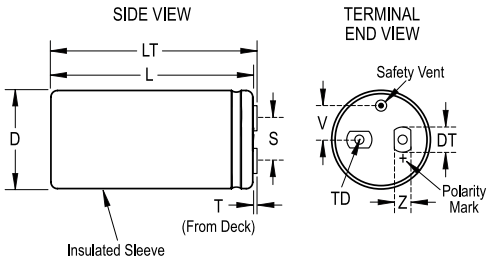
KEMET Part Number: ALS30A104MF040

ALS30, Aluminum Electrolytic, 85C, 0.1 F, 20%, 40 V, -40/+85C



General Information	
Supplier:	KEMET
Series:	ALS30
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M12x16

Dimensions	
D	66mm +/-1mm
L	105mm +/-2mm
T	5.5mm +/-0.5mm
S	28.5mm +/-0.5mm
DT	13mm +/-0.5mm
LT	110.5mm +/-1mm
TD	10mm MIN
V	15.8mm NOM
Z	10mm NOM

Specifications	
Capacitance:	0.1 F
Capacitance Tolerance:	20%
Voltage DC:	40 VDC, 46 VDC (Surge)
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	19000 Hrs (Rated Voltage And Ripple Current At 85C), 38000 Hrs (Rated Voltgae At 85C)
Resistance:	7 mOhms (100Hz 20C), 6 mOhms (10kHz 20C)
Current:	26.3 Amps (100Hz 85C), 26.6 Amps (10kHz 85C)
Leakage Current:	6000 uA (5min 20C)

Packaging Specifications	
Weight:	505 g
Sleeving:	Yes
Packaging:	Bulk, Box

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