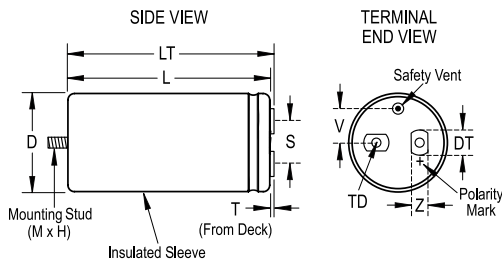


ALS81, Aluminum Electrolytic, 105C, 5,100 uF, 20%, 500 VDC, -40/+105C



**Dimensions**

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

**Packaging Specifications**

Weight:	960 g
Sleeving:	Yes
Packaging:	Tray

**General Information**

Supplier:	KEMET
Series:	ALS81
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M12 x 16

**Specifications**

Capacitance:	5,100 uF
Capacitance Tolerance:	20%
Voltage DC:	500 VDC, 550 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:	48 mOhms (100Hz 20C), 36 mOhms (10kHz 20C)
Ripple Current:	14.4 Amps (100Hz 105C), 21.5 Amps (10 kHz 105C)
Leakage Current:	6000 uA