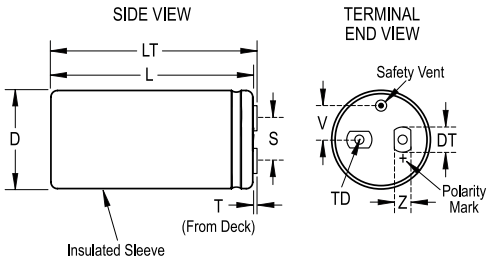
KEMET Part Number: ALS80A103QP400

(A381US103M400A)

ALS80, Aluminum Electrolytic, 10,000 uF, 20%, 400 VDC, -40/+105°C



General Information	
Series:	ALS80
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
AEC-Q200:	No
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clip (Sold Separately): PYC6045

Dimensions	
D	90mm +/-1mm
L	146mm +/-2mm
T	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	149.5mm NOM
TD	10mm MIN
V	25mm NOM
Z	10mm NOM

Specifications	
Capacitance:	10,000 uF
Capacitance Tolerance:	20%
Voltage DC:	400 VDC, 440 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	9000 Hrs (Rated Voltage And Ripple Current At 105C), 15000 Hrs (Rated Voltage At 105C)
Resistance:	19 mOhms (100Hz 20C), 12 mOhms (10kHz 20C)
Ripple Current:	19.2 Amps (100Hz 105C), 27.7 Amps (10 kHz 105C)
Leakage Current:	6000 uA

Packaging Specifications	
Weight:	1.345 kg
Sleeving:	Yes
Packaging:	Tray

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