

KEMET Part Number: ALS80A432MF400
(A381PM432M400A)

ALS80, Aluminum Electrolytic, 4,300 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 Sleaving. MS (MxH) = M12x16. Mounting Clip (Sold Separately): V10/2738

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

Specifications	
Capacitance:	4,300 uF
Capacitance Tolerance:	20%
Voltage DC:	400 VDC, 440 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	8000 Hrs (Rated Voltage And Ripple Current At 105C), 13000 Hrs (Rated Voltage At 105C)
Resistance:	38 mOhms (100Hz 20C), 22 mOhms (10kHz 20C)
Ripple Current:	11.6 Amps (100Hz 105C), 19.8 Amps (10 kHz 105C)
Leakage Current:	5160 uA

Packaging Specifications	
Weight:	505 g
Sleaving:	Yes
Packaging:	Tray