

ALS80, Aluminum Electrolytic, 105C, 0.043 F, 20%, 100 V, -40/+105C



General Information	
Supplier:	KEMET
Series:	ALS80
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Slewing. MS (MxH) = M12x 16

Dimensions	
D	77mm +/-1mm
L	105mm +/-2mm
T	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	110.5mm +/-1mm
TD	10mm MIN
V	19mm NOM
Z	10mm NOM

Specifications	
Capacitance:	0.043 F
Capacitance Tolerance:	20%
Voltage DC:	100 VDC, 115 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:	13 mOhms (100Hz 20C), 12 mOhms (10kHz 20C)
Current:	22 Amps (100Hz 105C), 24.2 Amps (10 kHz 105C)
Leakage Current:	6000 uA

Packaging Specifications	
Weight:	690 g
Slewing:	Yes
Packaging:	T&R

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