

ALS80, Aluminum Electrolytic, 105C, 8,200 uF, 20%, 100 VDC, -40/+105C



Dimensions	
D	36mm +/-1mm
L	105mm +/-2mm
T	7.14mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	111.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications	
Weight:	140 g
Sleeving:	Yes
Packaging:	Tray

General Information	
Supplier:	KEMET
Series:	ALS80
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Sleeving

Specifications	
Capacitance:	8,200 uF
Capacitance Tolerance:	20%
Voltage DC:	100 VDC, 115 VDC (Surge)
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	6000 Hrs (Rated Voltage And Ripple Current At 105C), 10000 Hrs (Rated Voltage At 105C)
Resistance:	38 mOhms (100Hz 20C), 31 mOhms (10kHz 20C)
Ripple Current:	10 Amps (100Hz 105C), 13.6 Amps (10 kHz 105C)
Leakage Current:	2460 uA

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