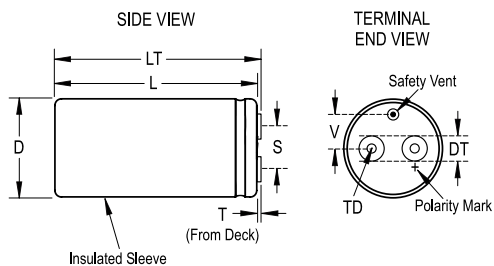


ALS40, Aluminum Electrolytic, 105C, 220 uF, 20%, 450 V, -40/+105C



General Information	
Supplier:	KEMET
Series:	ALS40
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M8x12

Dimensions	
D	36mm +/-1mm
L	82mm +/-2mm
T	7.14mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	87.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Specifications	
Capacitance:	220 uF
Capacitance Tolerance:	20%
Voltage DC:	450 VDC, 495 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:	487 mOhms (100Hz 20C), 242 mOhms (10kHz 20C)
Current:	2.5 Amps (100Hz 105C), 6.2 Amps (10kHz 105C)
Leakage Current:	297 uA (5min 20C)

Packaging Specifications	
Weight:	115 g
Sleeving:	Yes
Packaging:	Bulk, Box

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