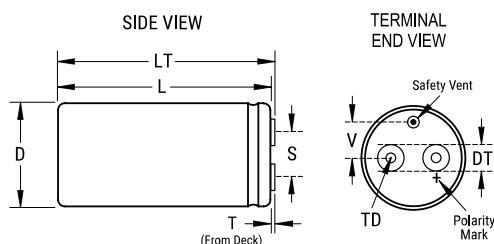


KEMET Part Number: ALS40A472DF100
(A341FM472M100A)

ALS40, Aluminum Electrolytic, 4,700 uF, 20%, 100 VDC, -40/+105°C



General Information

Series:	ALS40
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
AEC-Q200:	No
Notes:	Dimensions D And L Include Slewing. MS (MxH) = M8x12. Mounting Clip (Sold Separately): V3/H2/UTE2736
Shelf Life:	156 Weeks

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
Slewing:	Yes
Packaging:	Bulk, Box

Specifications

Capacitance:	4,700 uF
Capacitance Tolerance:	20%
Voltage DC:	100 VDC, 115 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	6000 Hrs (Rated Voltage And Ripple Current At 105C), 10000 Hrs (Rated Voltage At 105C)
Resistance:	26 mOhms (100Hz 20C), 21 mOhms (10kHz 20C)
Ripple Current:	8.1 Amps (100Hz 105C), 9.3 Amps (10kHz 105C)
Leakage Current:	1410 uA (5min 20°C)