



General Information	
Series	ALS40
Dielectric	Aluminum Electrolytic
Style	Screw Terminal
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M5
Mounting	Through-Hole
AEC-Q200	No
Halogen Free	false
Typical Component Weight	140 g
Notes	Dimensions D And L Include Sleeve. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736
Shelf Life	156 Weeks

Click [here](#) for the 3D model.

Dimensions	
D	36mm +/-1mm
L	105mm +/-2mm
T	7.1mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	111.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Specifications	
Capacitance	4700 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)
ESR	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)

Packaging Specifications	
Sleeving	true
Packaging	Bulk, Box

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