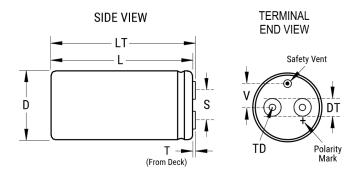


## ALS70A363DE040

ALS70, Aluminum, Aluminum Electrolytic, 36000 uF, 20%, 40 VDC, -40/+85°C



General Information Series ALS70 Dielectric Aluminum Electrolytic Style Screw Terminal Description Screw Terminal, Aluminum Electrolytic RoHS Screw Terminals M5 Lead Mounting Through-Hole AEC-Q200 No Halogen Free true **Typical** 115 g Component Weight Dimensions D And L Include Sleeving. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): Notes V3/H2/2736 Shelf Life 156 Weeks

Click here for the 3D model.

Dimensions	
D	36mm +/-1mm
L	82mm +/-2mm
Т	7.1mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	87.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications		
Sleeving	true	
Packaging	Tray	

Specifications		
Capacitance	36000 uF	
Capacitance Tolerance	20%	
Voltage DC	40 VDC, 46 VDC (Surge)	
Temperature Range	-40/+85°C	
Rated Temperature	85°C	
Life	11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C)	
ESR	27 mOhms (100Hz 20C), 23 mOhms (10kHz 20C)	
Ripple Current	12.7 Amps (100Hz 85C), 15.1 Amps (10kHz 85C)	
Leakage Current	6000 uA	

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