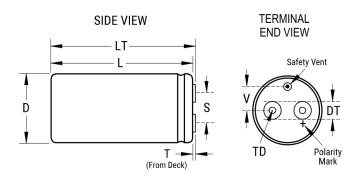


ALS70A471DB500

Aliases (A390FD471M500A)

ALS70, Aluminum Electrolytic, 470 uF, 20%, 500 VDC, -40/+85°C



General Information Series ALS70 Dielectric Aluminum Electrolytic Description Screw Terminal, Aluminum Electrolytic RoHS AEC-Q200 No Halogen Free Yes Component 90 g Weight Dimensions D And L Include Sleeving. MS (MxH) = Notes M8x12. Mounting Clamp (Sold Separately): V3/H2/2736 Shelf Life 156 Weeks

Click here for the 3D model.

Dimensions	
D	36mm +/-1mm
L	62mm +/-2mm
Т	7.1mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	67.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Specifications	,
Capacitance	470 uF
Capacitance Tolerance	20%
Voltage DC	500 VDC, 550 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)
Resistance	531 mOhms (100Hz 20C), 399 mOhms (10kHz 20C)
Ripple Current	3.1 Amps (100Hz 85C), 6 Amps (10kHz 85C)
Leakage Current	1410 uA

Packaging Specifications		
Sleeving	Yes	
Packaging	Tray	

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