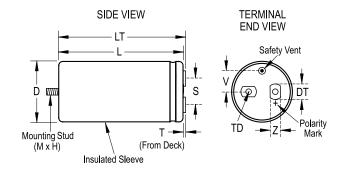


## ALS71A432MF450

ALS71, Aluminum, Aluminum Electrolytic, 4,300 uF, 20%, 450 VDC, -40/ +85°C, 28.5 mm



Click here for the 3D model.

General Information	
Series	ALS71
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Oval Threaded Inserts M5
Mounting	Through-Hole
Optional Mounting	Stud
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	505 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V10/2738
Shelf Life	156 Weeks
Specifications	
Capacitance	4,300 uF
Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)

-40/+85°C 85°C

Dimensions	
D	66mm +/-1mm
L	105mm +/-2mm
Т	5.5mm +/-0.5mm
S	28.5mm +/-0.5mm
DT	13mm +/-0.5mm
LT	110.5mm +/-1mm
TD	10mm MIN
V	15.8mm NOM
Z	10mm NOM
Packaging Specifications	
Sleeving	Yes
Packaging	Tray

Life19000 Hrs (Rated Voltage And<br/>Ripple Current At 85C), 38000<br/>Hrs (Rated Voltage At 85C)ESR46 mOhms (100Hz 20C), 30<br/>mOhms (10kHz 20C)Ripple Current13.3 Amps (100Hz 85C), 21.5<br/>Amps (10kHz 85C)Leakage Current6000 uA

**Temperature Range** 

**Rated Temperature** 

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