

ALS70C363MF100

ALS70, Aluminum, Aluminum Electrolytic, 36,000 uF, 20%, 100 VDC, -40/+85°C, 28.5 mm



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General Information

Series	ALS70
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M6
Mounting	Through-Hole
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	36,000 uF
Tolerance	20%
Voltage DC	100 VDC, 115 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	19000 Hrs (Rated Voltage And Ripple Current At 85C), 38000 Hrs (Rated Voltage At 85C)
ESR	14 mOhms (100Hz 20C), 12 mOhms (10kHz 20C)
Ripple Current	24.5 Amps (100Hz 85C), 27.7 Amps (10kHz 85C)
Leakage Current	6000 uA

Dimensions

D	66mm +/-1mm
L	105mm +/-2mm
T	5.5mm +/-0.5mm
S	28.5mm +/-0.5mm
DT	13mm +/-0.5mm
LT	Available On Request
TD	10mm MIN
V	15.8mm NOM

Packaging Specifications

Sleeving	Yes
Packaging	Tray

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