

ALS70A243DF063

ALS70, Aluminum, Aluminum Electrolytic, 24,000 uF, 20%, 63 VDC, -40/+85°C, 12.8 mm



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General Information

Series	ALS70
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M5
Mounting	Through-Hole
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	140 g
Notes	Dimensions D And L Include Slewing. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736
Shelf Life	156 Weeks

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

Packaging Specifications

Slewing	Yes
Packaging	Tray

Specifications

Capacitance	24,000 uF
Tolerance	20%
Voltage DC	63 VDC, 72.5 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	11000 Hrs (Rated Voltage And Ripple Current At 85°C), 22000 Hrs (Rated Voltage At 85°C)
ESR	22 mOhms (100Hz 20C), 18 mOhms (10kHz 20C)
Ripple Current	13.2 Amps (100Hz 85C), 16.4 Amps (10kHz 85C)
Leakage Current	6000 uA

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