

ALS30A681DF400

ALS30, Aluminum, Aluminum Electrolytic, 680 uF, 20%, 400 VDC, -40/+85°C, 12.8 mm



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General Information

Series	ALS30
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M5
Mounting	Through-Hole
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	Bulk, Box

Specifications

Capacitance	680 uF
Tolerance	20%
Voltage DC	400 VDC, 440 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	185 mOhms (100Hz 20C), 126 mOhms (10kHz 20C)
Ripple Current	4.4 Amps (100Hz 85C), 8.8 Amps (10kHz 85C)
Leakage Current	1632 uA (5min 20°C)

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