

ALS71G474NJ025

ALS71, Aluminum, Aluminum Electrolytic, 470,000 uF, 20%, 25 VDC, -40/+85°C, 31.8 mm



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General Information

Series	ALS71
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M6
Mounting	Through-Hole
Optional Mounting	Stud
Halogen Free	Yes
Typical Component Weight	766 g
Notes	Dimensions D And L Include Slewing. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11
Shelf Life	156 Weeks

Dimensions

D	77mm +/-1mm
L	115mm +/-2mm
T	6.4mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	17mm +/-0.5mm
LT	Available On Request
TD	11.8mm MIN
V	19mm NOM

Packaging Specifications

Slewing	Yes
Packaging	Tray

Specifications

Capacitance	470,000 uF
Tolerance	20%
Voltage DC	25 VDC, 28.75 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	20000 Hrs (Rated Voltage And Ripple Current At 85C), 40000 Hrs (Rated Voltage at 85C)
ESR	9 mOhms (100Hz 20C), 9 mOhms (10kHz 20C)
Ripple Current	28.8 Amps (100Hz 85C), 29.4 Amps (10kHz 85C)
Leakage Current	16000 uA

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