

ALS71H203QT400

ALS71, Aluminum, Aluminum Electrolytic, 20,000 uF, 20%, 400 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	Threaded Inserts - 10-32 UNF class 2B
Mounting	Through-Hole
Optional Mounting	Stud
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	2,000 g
Notes	Dimensions D And L Include Slewing. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V90N
Shelf Life	156 Weeks

Specifications

Capacitance	20,000 uF
Tolerance	20%
Voltage DC	400 VDC, 440 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	12 mOhms (100Hz 20C), 9 mOhms (10kHz 20C)
Ripple Current	29.1 Amps (100Hz 85C), 37.9 Amps (10kHz 85C)
Leakage Current	6000 uA

Dimensions

D	90mm +/-1mm
L	220mm +/-2mm
T	7.1mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	Available On Request
TD	10mm MIN
V	25mm NOM

Packaging Specifications

Slewing	Yes
Packaging	Tray

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