

ALS32A822N5R350

Not for New Design

General Information

Series

RoHS

Lead

Dielectric

Description

ALS32, Aluminum, Aluminum Electrolytic, 8,200 uF, 20%, 350 VDC, -40/ +85°C, 31.8 mm

ALS32

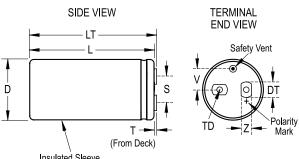
Yes

Electrolytic

Aluminum Electrolytic

Screw Terminal, Aluminum

Oval Threaded Inserts M5



7 1	116 119		
(From Deck)		Mounting	Through-Hole
	i Zi Wark	AEC-Q200	No
	,	Typical Component Weight	990 g
Click here for the 3D model.		Notes	Add 0.4mm To D (1.1mm When D = 88.9) And 1.1mm To L For Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11
		Shelf Life	156 Weeks
Dimensions		Specifications	
D	76.2mm +/-0.8mm	Capacitance	8,200 uF
L	149.2mm +/-1.6mm	Tolerance	20%
Т	5.5mm +/-0.5mm	Voltage DC	350 VDC, 385 VDC (Surge)

D	76.2mm +/-0.8mm
L	149.2mm +/-1.6mm
Т	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	154mm +/-1mm
TD	10mm MIN
V	19mm NOM
Z	10mm NOM

Packaging Specifications	
Packaging	Bulk, Box

Specifications			
Capacitance	8,200 uF		
Tolerance	20%		
Voltage DC	350 VDC, 385 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	24 mOhms (120Hz 25C), 18 mOhms (20kHz 25C)		
Ripple Current	19.9 Amps (120Hz 85C), 25.5 Amps (20kHz 85C)		
Leakage Current	6000 uA (5min 20°C)		

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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