

General Information

Series

Dielectric

Description

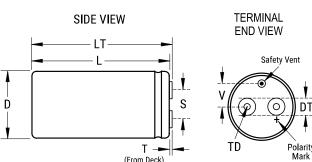


ALS40, Aluminum, Aluminum Electrolytic, 220 uF, 20%, 450 VDC, -40/ +105°C, 12.8 mm

ALS40

Aluminum Electrolytic

Screw Terminal, Aluminum



-	Safety Vent		Electrolytic
1		RoHS	Yes
D	S V DT	Lead	Screw Terminals M5
		Mounting	Through-Hole
	TD Polarity	AEC-Q200	No
	(From Deck) Mark	Halogen Free	No
		Typical Component Weight	115 g
Click here for the 3D model.		Notes	Dimensions D And L Include Sleeving. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736
		Shelf Life	156 Weeks
Dimensions	5	Specifications	
D	36mm +/-1mm	Capacitance	220 uF

Dimensions	
D	36mm +/-1mm
L	82mm +/-2mm
Т	7.1mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	87.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Box	

Specifications				
Capacitance	220 uF			
Tolerance	20%			
Voltage DC	450 VDC, 495 VDC (Surge)			
Temperature Range	-40/+105°C			
Rated Temperature	105°C			
Life	6000 Hrs (Rated Voltage And Ripple Current At 105C), 10000 Hrs (Rated Voltage at 105C)			
ESR	487 mOhms (100Hz 20C), 242 mOhms (10kHz 20C)			
Ripple Current	2.5 Amps (100Hz 105C), 6.2 Amps (10kHz 105C)			
Leakage Current	297 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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