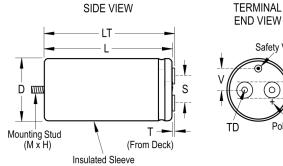
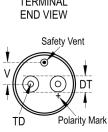


ALS31C472QH400

Aliases (A431UK472M400C)

ALS31, Aluminum Electrolytic, 4,700 uF, 20%, 400 VDC, -40/+85°C





General Information				
Series	ALS31			
Dielectric	Aluminum Electrolytic			
Description	Screw Terminal, Aluminum Electrolytic			
RoHS	Yes			
AEC-Q200	No			
Component Weight	900 g			
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16.			
Shelf Life	156 Weeks			

Click here for the 3D model.			Toleranc	
			Voltage I	
	Dimensions		Tempera Range	
	D	90mm +/-1mm	Rated Tempera	
	L	98mm +/-2mm		
	Т	5.5mm +/-0.5mm	Life	
	S	31.8mm +/-0.5mm		
	DT	13mm +/-0.5mm	Resistan	
	LT	Available On Request	Ripple Cu	
	TD	10mm MIN	Leakage	
	V	25mm NOM	Leakage	

V	25mm NOM			
Packaging Specifications				
Sleeving		Yes		
Packaging		Bulk, Box		

Specifications		
Capacitance	4,700 uF	
Capacitance 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)	
Resistance	36 mOhms (100Hz 20C), 26 mOhms (10kHz 20C)	
Ripple Current	17.1 Amps (100Hz 85C), 25.4 Amps (10kHz 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.