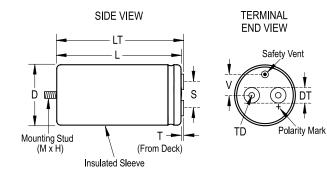


ALS71A363DE040

ALS71, Aluminum, Aluminum Electrolytic, 36,000 uF, 20%, 40 VDC, -40/ +85°C, 12.8 mm



Click here for the 3D model.

General Information		
Series	ALS71	
Dielectric	Aluminum Electrolytic	
Description	Screw Terminal, Aluminum Electrolytic	
RoHS	Yes	
Lead	Screw Terminals M5	
Mounting	Through-Hole	
Optional Mounting	Stud	
AEC-Q200	No	
Halogen Free	Yes	
Typical Component Weight	115 g	
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736	
Shelf Life	156 Weeks	
Specifications		
Capacitance	36,000 uF	
Tolerance	20%	
Voltage DC	40 VDC, 46 VDC (Surge)	

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	Tray

Temperature Range-40/+85°CRated Temperature85°CLife11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C)ESR27 mOhms (100Hz 20C), 23 mOhms (10kHz 20C)Ripple Current12.7 Amps (100Hz 85C), 15.1 Amps (10kHz 85C)Leakage Current6000 uA			
Life11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C)ESR27 mOhms (100Hz 20C), 23 mOhms (10kHz 20C)Ripple Current12.7 Amps (100Hz 85C), 15.1 Amps (10kHz 85C)		Temperature Range	-40/+85°C
Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C)ESR27 mOhms (100Hz 20C), 23 mOhms (10kHz 20C)Ripple Current12.7 Amps (100Hz 85C), 15.1 Amps (10kHz 85C)		Rated Temperature	85°C
Ripple Current12.7 Amps (100Hz 85C), 15.1 Amps (10kHz 85C)		Life	Ripple Current At 85C), 22000
Amps (10kHz 85C)		ESR	
Leakage Current 6000 uA		Ripple Current	
		Leakage Current	6000 uA

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.