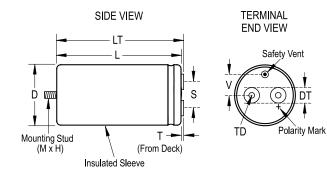


ALS71C163QS450

ALS71, Aluminum, Aluminum Electrolytic, 16,000 uF, 20%, 450 VDC, -40/ +85°C, 31.8 mm



Click here for the 3D model.

General Information	
Series	ALS71
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M6
Mounting	Through-Hole
Optional Mounting	Stud
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	1,800 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V90N
Shelf Life	156 Weeks
Specifications	
Capacitance	16,000 uF
Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)

-40/+85°C 85°C

6000 uA

20000 Hrs (Rated Voltage And Ripple Current At 85C), 40000 Hrs (Rated Voltage at 85C)

16 mOhms (100Hz 20C), 12 mOhms (10kHz 20C)

27.2 Amps (100Hz 85C), 36.2 Amps (10kHz 85C)

Dimensions	
D	90mm +/-1mm
L	194mm +/-2mm
Т	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	Available On Request
TD	10mm MIN
V	25mm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Tray

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.

Temperature Range

Rated Temperature

Ripple Current

Leakage Current

Life

ESR