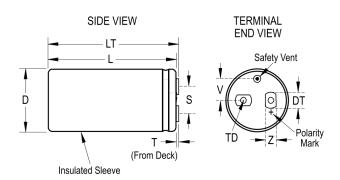


ALS70A184MF040

Aliases (A390PM184M040A)

ALS70, Aluminum Electrolytic, 180,000 uF, 20%, 40 VDC, -40/+85°C



General Information Series ALS70 Dielectric Aluminum Electrolytic Description Screw Terminal, Aluminum Electrolytic RoHS AEC-Q200 No Halogen Free Yes Component 505 g Weight Dimensions D And L Include Sleeving. MS (MxH) = Notes M12x16. Mounting Clamp (Sold Separately): V10/2738 Shelf Life 156 Weeks

Click here for the 3D model.

Dimensions	
D	66mm +/-1mm
L	105mm +/-2mm
Т	5.5mm +/-0.5mm
S	28.5mm +/-0.5mm
DT	13mm +/-0.5mm
LT	110.5mm +/-1mm
TD	10mm MIN
V	15.8mm NOM
Z	10mm NOM

Specifications	
Capacitance	180,000 uF
Capacitance Tolerance	20%
Voltage DC	40 VDC, 46 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	19000 Hrs (Rated Voltage And Ripple Current At 85C), 38000 Hrs (Rated Voltage At 85C)
Resistance	9 mOhms (100Hz 20C), 9 mOhms (10kHz 20C)
Ripple Current	27.4 Amps (100Hz 85C), 29.2 Amps (10kHz 85C)
Leakage Current	6000 uA

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.