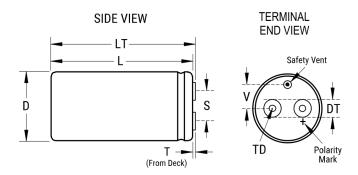


ALS30C103QT450

Aliases (A331UW103M450C)

ALS30, Aluminum Electrolytic, 10,000 uF, 20%, 450 VDC, -40/+85°C



General Information Series ALS30 Dielectric Aluminum Electrolytic Description Screw Terminal, Aluminum Electrolytic RoHS AEC-Q200 No Component 2000 q Weight Dimensions D And L Include Sleeving. MS (MxH) = Notes M12x16. Mounting Clamp (Sold Separately): V9ÓN Shelf Life 156 Weeks

Specifications 10,000 uF Capacitance Capacitance 20% Tolerance Voltage DC 450 VDC, 495 VDC (Surge) Temperature -40/+85°C Range Rated 85°C Temperature 20000 Hrs (Rated Voltage And Ripple Current Life At 85C), 40000 Hrs (Rated Voltage At 85C) Resistance 18 mOhms (100Hz 20C), 13 mOhms (10kHz 20C) 33.4 Amps (100Hz 85C), 46.5 Amps (10kHz Ripple Current 85C) Leakage Current 6000 uA (5min 20°C)

Click here for the 3D model.

mm +/-1mm
0mm +/-2mm
5mm +/-0.5mm
8mm +/-0.5mm
mm +/-0.5mm
ailable On Request
mm MIN
mm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Box

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.