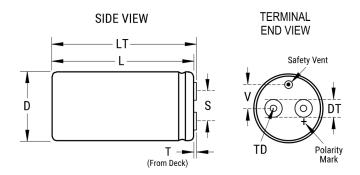


ALS30C103QT400

Aliases (A331UW103M400C)

ALS30, Aluminum Electrolytic, 10,000 uF, 20%, 400 VDC, -40/+85°C



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

Click here for the 3D model.

Dimensions	,
D	90mm +/-1mm
L	220mm +/-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

Specifications	,
Capacitance	10,000 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	17 mOhms (100Hz 20C), 12 mOhms (10kHz 20C)
Ripple Current	35.7 Amps (100Hz 85C), 49.4 Amps (10kHz 85C)
Leakage Current	6000 uA (5min 20°C)

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.