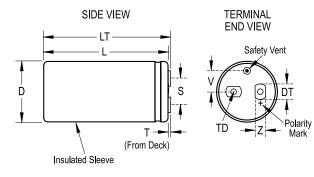


ALS30A682QP415

ALS30, Aluminum, Aluminum Electrolytic, 6,800 uF, 20%, 415 VDC, -40/ +85°C, 31.8 mm



Click here for the 3D model.

Dimensions	
D	90mm +/-1mm
L	146mm +/-2mm
т	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	149.5mm +/-1mm
TD	10mm MIN
V	25mm NOM
Z	10mm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Box

ALS30
Aluminum Electrolytic
Screw Terminal, Aluminum Electrolytic
Yes
Oval Threaded Inserts M5
Through-Hole
No
l,345 g
Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V90N
156 Weeks

Specifications	
Capacitance	6,800 uF
Tolerance	20%
Voltage DC	415 VDC, 456.5 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)
ESR	23 mOhms (100Hz 20C), 17 mOhms (10kHz 20C)
Ripple Current	22.7 Amps (100Hz 85C), 32.8 Amps (10kHz 85C)
Leakage Current	6000 uA (5min 20°C)

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.