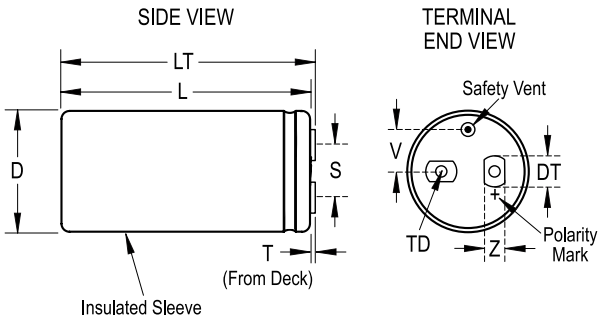
ALS70A242QC550

ALS70, Aluminum Electrolytic, 2,400 uF, 20%, 550 VDC, -40/+85°C, 31.8 mm



Click here for the 3D model.

General Information	
Series	ALS70
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Mounting	Through-Hole
Halogen Free	Yes
Typical Component Weight	615 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V90N
Shelf Life	156 Weeks

Dimensions	
D	90mm +/-1mm
L	67mm +/-2mm
T	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	71.5mm +/-1mm
TD	10mm MIN
V	25mm NOM
Z	10mm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Tray

Specifications	
Capacitance	2,400 uF
Tolerance	20%
Voltage DC	550 VDC, 605 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	191 mOhms (100Hz 20C), 167 mOhms (10kHz 20C)
Ripple Current	10.3 Amps (100Hz 85C), 14.8 Amps (10kHz 85C)
Leakage Current	6000 uA

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