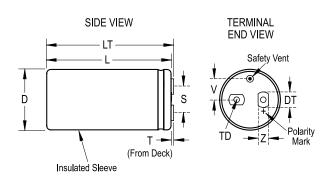




ALS30, Aluminum, Aluminum Electrolytic, 47,000 uF, 20%, 63 VDC, –40/  $\pm 85^{\circ}\text{C}$  , 28.5 mm



Click here for the 3D model.

D       66mm +/-1mm         L       105mm +/-2mm         T       5.5mm +/-0.5mm         S       28.5mm +/-0.5mm         DT       13mm +/-0.5mm         LT       110.5mm +/-1mm         TD       10mm MIN	nensions	
T 5.5mm +/-0.5mm S 28.5mm +/-0.5mm DT 13mm +/-0.5mm LT 110.5mm +/-1mm	6	36mm +/-1mm
S 28.5mm +/-0.5mm  DT 13mm +/-0.5mm  LT 110.5mm +/-1mm	1	05mm +/-2mm
DT 13mm +/-0.5mm LT 110.5mm +/-1mm	Ę	5.5mm +/-0.5mm
LT 110.5mm +/-1mm	2	28.5mm +/-0.5mm
, ,, ,	1	3mm +/-0.5mm
TD 10mm MIN	1	10.5mm +/-1mm
	1	IOmm MIN
V 15.8mm NOM	1	5.8mm NOM
Z 10mm NOM	1	lOmm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Box

General Information	
Series	ALS30
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Oval Threaded Inserts M5
Mounting	Through-Hole
AEC-Q200	No
Typical Component Weight	505 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V10/2738
Shelf Life	156 Weeks

Specifications	
Capacitance	47,000 uF
Tolerance	20%
Voltage DC	63 VDC, 72.5 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)
ESR	8 mOhms (100Hz 20C), 7 mOhms (10kHz 20C)
Ripple Current	26.7 Amps (100Hz 85C), 26.5 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.

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