

ALS32, Aluminum Electrolytic, 1,200 uF, 20%, 450 VDC, -40/+85°C



General Information	
<b>Series:</b>	ALS32
<b>Dielectric:</b>	Aluminum Electrolytic
<b>Description:</b>	Screw Terminal, Aluminum Electrolytic
<b>RoHS:</b>	Yes
<b>AEC-Q200:</b>	No
<b>Notes:</b>	Add 0.4mm To D (1.1mm When D = 88.9) And 1.1mm To L For Sleeving. MS (MxH) = M12x16. Mounting Clip (Sold Separately): V4/UTE2737
<b>Shelf Life:</b>	156 Weeks

Dimensions	
<b>D</b>	50.8mm +/-0.8mm
<b>L</b>	92.1mm +/-1.6mm
<b>T</b>	5.5mm +/-0.5mm
<b>S</b>	22.2mm +/-0.5mm
<b>DT</b>	13mm +/-0.5mm
<b>LT</b>	98mm +/-1mm
<b>TD</b>	10mm MIN
<b>V</b>	13.7mm NOM
<b>Z</b>	10mm NOM

Specifications	
<b>Capacitance:</b>	1,200 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	450 VDC, 495 VDC (Surge)
<b>Temperature Range:</b>	-40/+85°C
<b>Rated Temperature:</b>	85°C
<b>Life:</b>	18000 Hrs (Rated Voltage And Ripple Current At 85C), 36000 Hrs (Rated Voltage At 85C)
<b>Resistance:</b>	94 mOhms (120Hz 25C), 56 mOhms (20kHz 25C)
<b>Ripple Current:</b>	6.9 Amps (120Hz 85C), 12.3 Amps (20kHz 85C)
<b>Leakage Current:</b>	3240 uA (5min 20°C)

Packaging Specifications	
<b>Weight:</b>	275 g
<b>Packaging:</b>	Bulk, Box

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