

ALS32, Aluminum Electrolytic, 330 uF, 20%, 500 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) = M8x12. Mounting Clip (Sold Separately): V3/H2/UTE2736
<b>Shelf Life:</b>	156 Weeks

Dimensions	
<b>D</b>	34.9mm +/-0.8mm
<b>L</b>	79.4mm +/-1.6mm
<b>T</b>	7.14mm +/-0.5mm
<b>S</b>	12.8mm +/-0.5mm
<b>DT</b>	8mm +/-0.8mm
<b>LT</b>	87.5mm +/-1mm
<b>TD</b>	10mm MIN
<b>V</b>	8mm NOM

Packaging Specifications	
<b>Weight:</b>	114 g
<b>Packaging:</b>	Bulk, Box

Specifications	
<b>Capacitance:</b>	330 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	500 VDC, 550 VDC (Surge)
<b>Temperature Range:</b>	-40/+85°C
<b>Rated Temperature:</b>	85°C
<b>Life:</b>	11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C)
<b>Resistance:</b>	402 mOhms (120Hz 25C), 285 mOhms (20kHz 25C)
<b>Ripple Current:</b>	3.2 Amps (120Hz 85C), 5.8 Amps (20kHz 85C)
<b>Leakage Current:</b>	990 uA (5min 20°C)

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