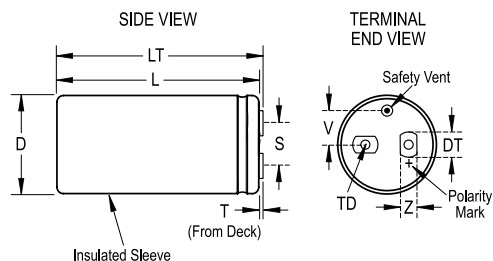


**KEMET Part Number: ALS30A104NP063**  
(A331TS104M063A)

ALS30, Aluminum Electrolytic, 100,000 uF, 20%, 63 VDC, -40/+85°C



### General Information

<b>Series:</b>	ALS30
<b>Dielectric:</b>	Aluminum Electrolytic
<b>Description:</b>	Screw Terminal, Aluminum Electrolytic
<b>RoHS:</b>	Yes
<b>AEC-Q200:</b>	No
<b>Notes:</b>	Dimensions D And L Include Slewing. MS (MxH) = M12x16. Mounting Clip (Sold Separately): V11
<b>Shelf Life:</b>	156 Weeks

### Dimensions

<b>D</b>	77mm +/-1mm
<b>L</b>	146mm +/-2mm
<b>T</b>	5.5mm +/-0.5mm
<b>S</b>	31.8mm +/-0.5mm
<b>DT</b>	13mm +/-0.5mm
<b>LT</b>	150.5mm +/-1mm
<b>TD</b>	10mm MIN
<b>V</b>	19mm NOM
<b>Z</b>	10mm NOM

### Packaging Specifications

<b>Weight:</b>	960 g
<b>Slewing:</b>	Yes
<b>Packaging:</b>	Bulk, Box

### Specifications

<b>Capacitance:</b>	100,000 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	63 VDC, 72.5 VDC (Surge)
<b>Temperature Range:</b>	-40/+85°C
<b>Rated Temperature:</b>	85°C
<b>Life:</b>	20000 Hrs (Rated Voltage And Ripple Current At 85°C), 40000 Hrs (Rated Voltage At 85°C)
<b>Resistance:</b>	6 mOhms (100Hz 20°C), 6 mOhms (10kHz 20°C)
<b>Ripple Current:</b>	34.8 Amps (100Hz 85°C), 35.4 Amps (10kHz 85°C)
<b>Leakage Current:</b>	6000 uA (5min 20°C)