

ALS41, Aluminum Electrolytic, 220,000 uF, 20%, 40 VDC, -40/+105°C



**Dimensions**

D	90mm +/-1mm
L	146mm +/-2mm
T	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	149.5mm +/-1mm
TD	10mm MIN
V	25mm NOM
Z	10mm NOM

**Packaging Specifications**

<b>Sleeving:</b>	Yes
<b>Packaging:</b>	Bulk, Box

**General Information**

<b>Series:</b>	ALS41
<b>Dielectric:</b>	Aluminum Electrolytic
<b>Description:</b>	Screw Terminal, Aluminum Electrolytic
<b>RoHS:</b>	Yes
<b>Mounting:</b>	Stud
<b>AEC-Q200:</b>	No
<b>Halogen Free:</b>	Yes
<b>Component Weight:</b>	1.345 kg
<b>Notes:</b>	Dimensions D And L Include Sleeving. MS (MxH) = M12x16.
<b>Shelf Life:</b>	156 Weeks

**Specifications**

<b>Capacitance:</b>	220,000 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	40 VDC, 46 VDC (Surge)
<b>Temperature Range:</b>	-40/+105°C
<b>Rated Temperature:</b>	105°C
<b>Life:</b>	9000 Hrs (Rated Voltage And Ripple Current At 105C), 15000 Hrs (Rated Voltage At 105C)
<b>Resistance:</b>	4 mOhms (100Hz 20C), 4 mOhms (10kHz 20C)
<b>Ripple Current:</b>	36.8 Amps (100Hz 105C), 37.1 Amps (10kHz 105C)
<b>Leakage Current:</b>	6000 uA (5min 20°C)

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