

**KEMET Part Number: ALS40A222DB100**  
(A341FD222M100A)

ALS40, Aluminum Electrolytic, 105C, 2,200 uF, 20%, 100 VDC, -40/+105C



**General Information**

<b>Supplier:</b>	KEMET
<b>Series:</b>	ALS40
<b>Dielectric:</b>	Aluminum Electrolytic
<b>Description:</b>	Screw Terminal, Aluminum Electrolytic
<b>RoHS:</b>	Yes
<b>Notes:</b>	Dimensions D And L Include Slewing. MS (MxH) = M8x12
<b>Shelf Life:</b>	156 Weeks

**Dimensions**

<b>D</b>	36mm +/-1mm
<b>L</b>	62mm +/-2mm
<b>T</b>	7.14mm +/-0.5mm
<b>S</b>	12.8mm +/-0.5mm
<b>DT</b>	8mm +/-0.5mm
<b>LT</b>	67.5mm +/-1mm
<b>TD</b>	10mm MIN
<b>V</b>	8mm NOM

**Packaging Specifications**

<b>Weight:</b>	90 g
<b>Slewing:</b>	Yes
<b>Packaging:</b>	Bulk, Box

**Specifications**

<b>Capacitance:</b>	2,200 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	100 VDC, 115 VDC (Surge)
<b>Temperature Range:</b>	-40/+105C
<b>Rated Temperature:</b>	105C
<b>Life:</b>	6000 Hrs (Rated Voltage And Ripple Current At 105C), 10000 Hrs (Rated Voltage At 105C)
<b>Resistance:</b>	56 mOhms (100Hz 20C), 44 mOhms (10kHz 20C)
<b>Ripple Current:</b>	4.8 Amps (100Hz 105C), 5.5 Amps (10kHz 105C)
<b>Leakage Current:</b>	660 uA (5min 20C)