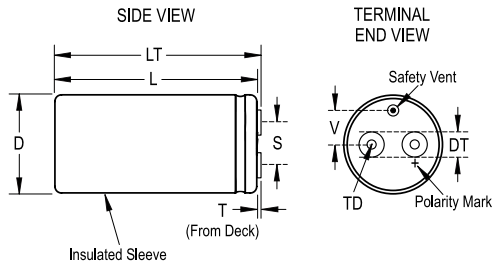


ALS40, Aluminum Electrolytic, 105C, 0.047 F, 20%, 25 V, -40/+105C



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 Sleeving. MS (MxH) = M8x12

Dimensions	
<b>D</b>	36mm +/-1mm
<b>L</b>	105mm +/-2mm
<b>T</b>	7.14mm +/-0.5mm
<b>S</b>	12.8mm +/-0.5mm
<b>DT</b>	8mm +/-0.5mm
<b>LT</b>	111.5mm +/-1mm
<b>TD</b>	10mm MIN
<b>V</b>	8mm NOM

Specifications	
<b>Capacitance:</b>	0.047 F
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	25 VDC, 28.75 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>	9 mOhms (100Hz 20C), 8 mOhms (10kHz 20C)
<b>Current:</b>	14 Amps (100Hz 105C), 14.7 Amps (10kHz 105C)
<b>Leakage Current:</b>	3525 uA (5min 20C)

Packaging Specifications	
<b>Weight:</b>	140 g
<b>Sleeving:</b>	Yes
<b>Packaging:</b>	Bulk, Box