

ALS80, Aluminum Electrolytic, 105C, 0.18 F, 20%, 25 V, -40/+105C



General Information	
<b>Supplier:</b>	KEMET
<b>Series:</b>	ALS80
<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) = M12x 16

Dimensions	
<b>D</b>	51mm +/-1mm
<b>L</b>	105mm +/-2mm
<b>T</b>	5.5mm +/-0.5mm
<b>S</b>	22.2mm +/-0.5mm
<b>DT</b>	13mm +/-0.5mm
<b>LT</b>	110.5mm +/-1mm
<b>TD</b>	10mm MIN
<b>V</b>	13.7mm NOM
<b>Z</b>	10mm NOM

Specifications	
<b>Capacitance:</b>	0.18 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>	7000 Hrs (Rated Voltage And Ripple Current At 105C), 11000 Hrs (Rated Voltage At 105C)
<b>Resistance:</b>	13 mOhms (100Hz 20C), 13 mOhms (10kHz 20C)
<b>Current:</b>	17.6 Amps (100Hz 105C), 18.7 Amps (10 kHz 105C)
<b>Leakage Current:</b>	6000 uA

Packaging Specifications	
<b>Weight:</b>	300 g
<b>Slewing:</b>	Yes
<b>Packaging:</b>	Bulk, Tray

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