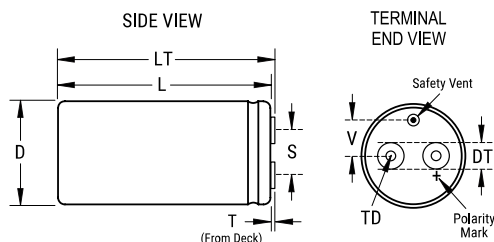


**KEMET Part Number: ALS70A393DB025**  
(A390FD393M025A)

ALS70, Aluminum Electrolytic, 39,000 uF, 20%, 25 VDC, -40/+85°C



**General Information**

<b>Supplier:</b>	KEMET
<b>Series:</b>	ALS70
<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 Sleaving. MS (MxH) = M8x12. Mounting Clip (Sold Separately): V3/H2/2736

**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

**Specifications**

<b>Capacitance:</b>	39,000 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	25 VDC, 28.75 VDC (Surge)
<b>Temperature Range:</b>	-40/+85°C
<b>Rated Temperature:</b>	85°C
<b>Life:</b>	11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C)
<b>Resistance:</b>	37 mOhms (100Hz 20C), 33 mOhms (10kHz 20C)
<b>Ripple Current:</b>	11 Amps (100Hz 85C), 12.7 Amps (10 kHz 85C)
<b>Leakage Current:</b>	5850 uA

**Packaging Specifications**

<b>Weight:</b>	90 g
<b>Sleaving:</b>	Yes
<b>Packaging:</b>	Tray