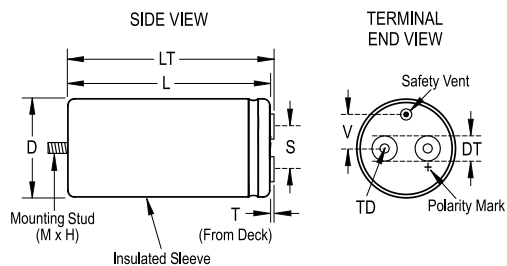


ALS71, Aluminum Electrolytic, 470 uF, 20%, 630 VDC, -40/+85°C



**General Information**

<b>Series:</b>	ALS71
<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>Notes:</b>	Dimensions D And L Include Slewing.
<b>Shelf Life:</b>	156 Weeks

**Dimensions**

<b>D</b>	36mm +/-1mm
<b>L</b>	105mm +/-2mm
<b>T</b>	7.1mm +/-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>	470 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	630 VDC, 690 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>	280.9 mOhms (100Hz 20C)
<b>Ripple Current:</b>	4.117 Amps (100Hz 85C)
<b>Leakage Current:</b>	1777 uA

**Packaging Specifications**

<b>Weight:</b>	140 g
<b>Slewing:</b>	Yes
<b>Packaging:</b>	Tray

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.