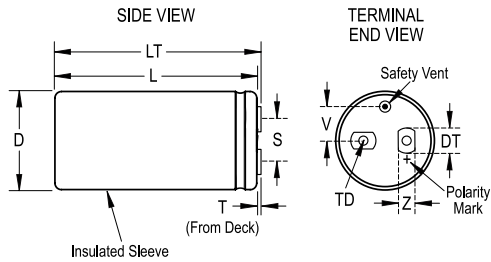


ALS42, Aluminum Electrolytic, 4,700 uF, 20%, 450 VDC, -40/+105°C



General Information	
<b>Series:</b>	ALS42
<b>Dielectric:</b>	Aluminum Electrolytic
<b>Description:</b>	Screw Terminal, Aluminum Electrolytic
<b>RoHS:</b>	Yes
<b>AEC-Q200:</b>	No
<b>Notes:</b>	Add 0.4mm To D (1.1mm When D = 88.9) And 1.1mm To L For Sleeving. MS (MxH) = M12x16. Mounting Clip (Sold Separately): V11
<b>Shelf Life:</b>	156 Weeks

Dimensions	
<b>D</b>	76.2mm +/-0.8mm
<b>L</b>	149.2mm +/-1.6mm
<b>T</b>	5.5mm +/-0.8mm
<b>S</b>	31.8mm +/-0.5mm
<b>DT</b>	8mm +/-0.5mm
<b>LT</b>	154mm +/-1mm
<b>TD</b>	10mm MIN
<b>V</b>	19mm NOM
<b>Z</b>	10mm NOM

Packaging Specifications	
<b>Weight:</b>	990 g
<b>Packaging:</b>	Bulk, Box

Specifications	
<b>Capacitance:</b>	4,700 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	450 VDC, 500 VDC (Surge)
<b>Temperature Range:</b>	-40/+105°C
<b>Rated Temperature:</b>	105°C
<b>Life:</b>	9000 Hrs (Rated Voltage And Ripple Current At 105C), 15000 Hrs (Rated Voltage At 105C)
<b>Resistance:</b>	25 mOhms (120Hz 25C), 17 mOhms (20kHz 25C)
<b>Ripple Current:</b>	15.8 Amps (120Hz 105C), 22.2 Amps (20kHz 105C)
<b>Leakage Current:</b>	6000 uA (5min 20°C)

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.

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)