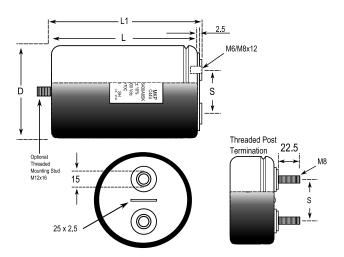
C44UJGT6175A7TK



C44U, Film, Metallized Polypropylene, DC Link, 175 uF, 10%, 700 VDC, 31.7 mm



Click here for the 3D model.

Dimensions	
D	76mm +1mm
L	70mm +0.5mm
L1	76mm +/-1mm
S	31.7mm +/-0.2mm

Packaging Specifications	
Terminal Type	Bolt - M12x16
Packaging	Bulk, Bag
Packaging Quantity	18

General Information	
Series	C44U
Dielectric	Metallized Polypropylene
Style	Can
Features	Heavy Duty
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
SCIP Number	cc1c1ec4-db9e-4815-b26b-e8a 34ddfb776
Lead	Screw Terminals M6
AEC-Q200	No
Typical Component Weight	9 g
Miscellaneous	Thermal Resistance = 8.2 C/W. Weight = 348 grams.

Specifications	
Capacitance	175 uF
Tolerance	10%
Voltage DC	700 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	170 MOhms
Max dV/dt	14 V/us
ESR	1.4 mOhms (10kHz)
Ripple Current	62 Amps (10kHz 40C), 2450 Amps (Peak)
Inductance	40 nH

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.

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