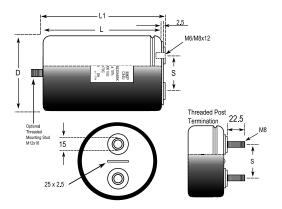
KEMET Part Number: C44UJGT6425A7SK



Film, Metallized Polypropylene, DC Link, C44U, 425 uF, 10%, 700 V



Dimensions		
D	76mm +/-1mm	
L	140mm +/-2mm	
S	31.7mm +/-0.2mm	

Packaging Specifications		
Mounting:	Bolt - M12x16	
Packaging:	Bulk	
Packaging Quantity:	9	

General Information		
Dielectric:	Metallized Polypropylene	
Style:	Can	
Series:	C44U	
Features:	Heavy Duty	
RoHS:	Yes	
Lead:	Screw Terminals M6	
Miscellaneous:	Thermal Resistance = 4.6 C/W. Weight = 656 grams	

Specifications		
Capacitance:	425 uF	
Capacitance Tolerance:	10%	
Voltage DC:	700 VDC	
Temperature Range:	-40/+85C	
Rated Temperature:	75C	
Max dVdt:	6 V	
Resistance:	3.2 mOhms (10kHz)	
Current:	55 Amps (10kHz 40C), 2550 Amps (Peak)	
Inductance:	60 nH	

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