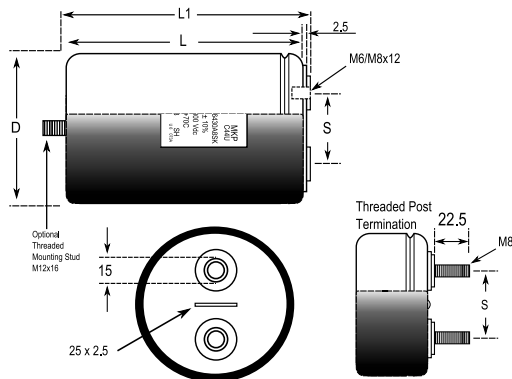


C44U, Film, Metallized Polypropylene, DC Link, 425 uF, 10%, 700 VDC



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

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

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

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

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