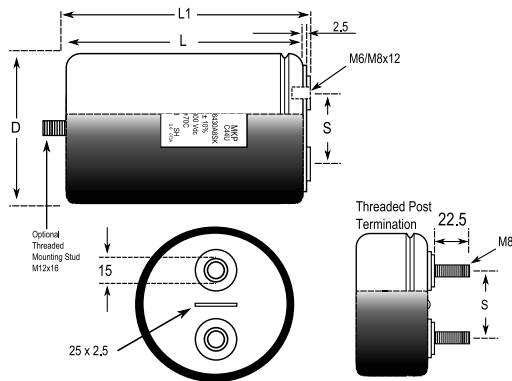


KEMET Part Number: C44UQGQ6500F8SK



C44U, Film, Metallized Polypropylene, DC Link, 500 uF, 10%, 1100 VDC



General Information	
Supplier:	KEMET
Series:	C44U
Dielectric:	Metallized Polypropylene
Style:	Can
Features:	Standard Duty
RoHS:	Yes
Lead:	Threaded Studs M8
Miscellaneous:	Thermal Resistance = 3.4 C/W. Weight = 1120 grams

Dimensions	
D	85mm +/-1mm
L	174mm +/-2mm
S	31.7mm +/-0.2mm

Packaging Specifications	
Mounting:	Bolt - M12x16
Packaging:	Bulk, Bag
Packaging Quantity:	5

Specifications	
Capacitance:	500 uF
Capacitance Tolerance:	10%
Voltage DC:	1100 VDC
Temperature Range:	-40/+85C
Rated Temperature:	75C
Max dV/dt:	12 V/us
Resistance:	1.1 mOhms (10kHz)
Ripple Current:	90 Amps (10kHz 40C), 6000 Amps (Peak)
Inductance:	80 nH

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