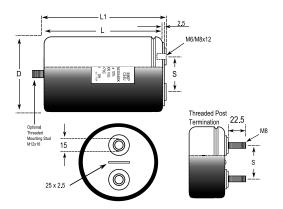
KEMET Part Number: C44UQGT6250A8SK



C44U, Film, Metallized Polypropylene, DC Link, 250 uF, 10%, 1100 VDC



Dimensions	
D	85mm +/-1mm
L	140mm +/-2mm
S	31.7mm +/-0.2mm

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

General Information		
Supplier:	KEMET	
Series:	C44U	
Dielectric:	Metallized Polypropylene	
Style:	Can	
Features:	Heavy Duty	
RoHS:	Yes	
Lead:	Screw Terminals M6	
Miscellaneous:	Thermal Resistance = 4.1 C/W. Weight = 824 grams	

Specifications		
Capacitance:	250 uF	
Capacitance Tolerance:	10%	
Voltage DC:	1100 VDC	
Temperature Range:	-40/+85C	
Rated Temperature:	75C	
Max dV/dt:	9 V/us	
Resistance:	3.6 mOhms (10kHz)	
Ripple Current:	55 Amps (10kHz 40C), 2250 Amps (Peak)	
Inductance:	60 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.

