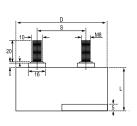
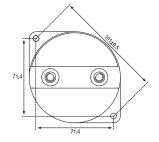
KEMET Part Number: C4DENPQ6100A8TK



C4DE, Film, Metallized Polypropylene, DC Link, 100 uF, 10%, 1000 VDC





Dimensions		
D	84mm +/-0.5mm	
L	64mm +/-2mm	
S	45mm +/-1mm	
LL	20mm NOM	
F	10mm NOM	

Packaging Specifications		
Mounting:	Flange Mount	
Packaging:	Bulk, Bag	
Packaging Quantity:	12	

General Information		
Series:	C4DE	
Dielectric:	Metallized Polypropylene	
Style:	Can	
RoHS:	With Exemptions	
REACH:	SVHC (Pb – CAS 7439-92-1)	
SCIP Number:	8e61f1d3-2fb4-4a11- b365-48e4553d698a	
Lead:	Threaded Studs M8	
AEC-Q200:	No	
Component Weight:	375 g	
Miscellaneous:	32 Amps (10kHz, 85C).	
Notes:	The max torques are: Terminals M8 male: 7 N.m / Fixing Holes of the Plastic Case: 5 N.m.	

Specifications		
Capacitance:	100 uF	
Capacitance Tolerance:	10%	
Voltage DC:	1000 VDC	
Temperature Range:	-40/+85°C	
Rated Temperature:	85°C	
Max dV/dt:	27 V/us	
Resistance:	1.3 mOhms (10kHz)	
Ripple Current:	86 Amps (10kHz 25C), 72 Amps (10kHz 45C), 56 Amps (10kHz 65C)	
Inductance:	40 nH	

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