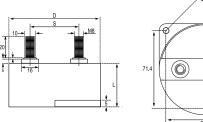
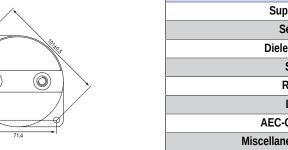
KEMET Part Number: C4DEFPQ6175A8TK



C4DE, Film, Metallized Polypropylene, DC Link, 175 uF, 10%, 400 VDC





Dimensions		
D	84mm +/-0.5mm	
L	40mm +/-2mm	
S	45mm +/-1mm	
LL	20mm NOM	

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

General Information	
Supplier:	KEMET
Series:	C4DE
Dielectric:	Metallized Polypropylene
Style:	Can
RoHS:	Yes
Lead:	Threaded Studs M8
AEC-Q200:	No
Miscellaneous:	46 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:	175 uF	
Capacitance Tolerance:	10%	
Voltage DC:	400 VDC	
Temperature Range:	-40/+85C	
Rated Temperature:	85C	
Max dV/dt:	25 V/us	
Resistance:	0.5 mOhms (10kHz)	
Ripple Current:	100 Amps (10kHz 25C), 100 Amps (10kHz 45C), 80 Amps (10kHz 65C)	
Inductance:	25 nH	

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