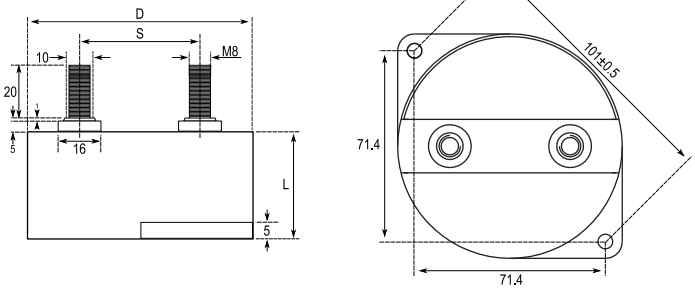
C4DEHPQ6220A8TK

C4DE, Film, Metallized Polypropylene, DC Link, 220 uF, 10%, 600 VDC, 45 mm



Click here for the 3D model.

General Information	
Series	C4DE
Dielectric	Metallized Polypropylene
Style	Can
RoHS	With Exemptions
REACH	SVHC (Pb – CAS 7439-92-1), SVHC (DBDPE -CAS 84852-53-9)
SCIP Number	8e61f1d3-2fb4-4a11-b365-48e4553d698a
Lead	Threaded Studs M8
Typical Component Weight	541.7 g
Miscellaneous	38 Amps (10kHz, 85C).
Notes	The max torques are: Terminals M8 male: 7 N.m / Fixing Holes of the Plastic Case: 5 N.m.

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

Packaging Specifications	
Terminal Type	Flange Mount
Packaging	Bulk, Bag
Packaging Quantity	12

Specifications	
Capacitance	220 uF
Tolerance	10%
Voltage DC	600 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Max dV/dt	20 V/us
Ripple Current	100 Amps (10kHz 25C), 85 Amps (10kHz 45C), 65 Amps (10kHz 65C)
Inductance	40 nH

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