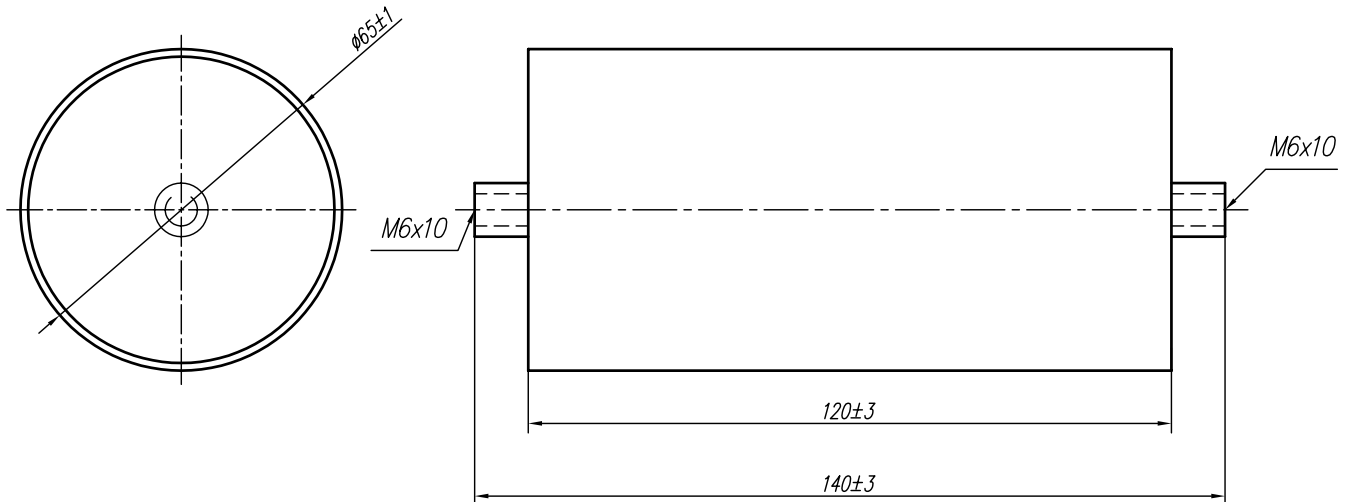


POLYPROPYLENE METALLIZED FILM CAPACITORS DC-Link



TECHNICAL DATA:

- Rated capacitance C_N :
 - 250 μ F
- Capacitance tolerance :
 - $\pm 5\%$
- Rated DC voltage U_{NDC} :
 - 700V
- Ripple voltage U_r :
 - 0,2 x U_{NDC}
- Operating temperature :
 - -25°C ÷ 85°C
- Dielectric material:
 - metallized PP film
- ESR (10kHz)
 - $\leq 2,6m\Omega$
- Dissipation factor tg δ (10kHz)
 - $\leq 0,0280$
- Potting compound:
 - polyurethane resin V0
- Housing:
 - plastic
- Electrical strength:
 - between terminals
 - 1,5 U_{NDC} , 10s
 - between terminals to housing
 - 2,5kV / 50Hz - 60s,
- Maximum peak current:
 - 2500A
- Maximum current I_{max} :
 - 50A rms
- Maximum surge current I_s :
 - 5kA / max 1000 times
- du/dt
 - $\leq 10V/\mu s$
- Cooling
 - natural or forced
- Mounting position
 - any position
- The capacitor does not include any PCB
- The capacitors meet the requirements of:
 - EN61071
- This product fulfills the requirements of the RoHS Directive (2011/65/EU).

APPLICATION:

These capacitors are intended for use in power electronic devices, in particular to store energy and to filter rectified voltage. They can be used in d.c. and a.c. circuits within the specified voltage and current range. They have self-healing properties, low internal resistance and parasitic inductance.

MIFLEX S.A.

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