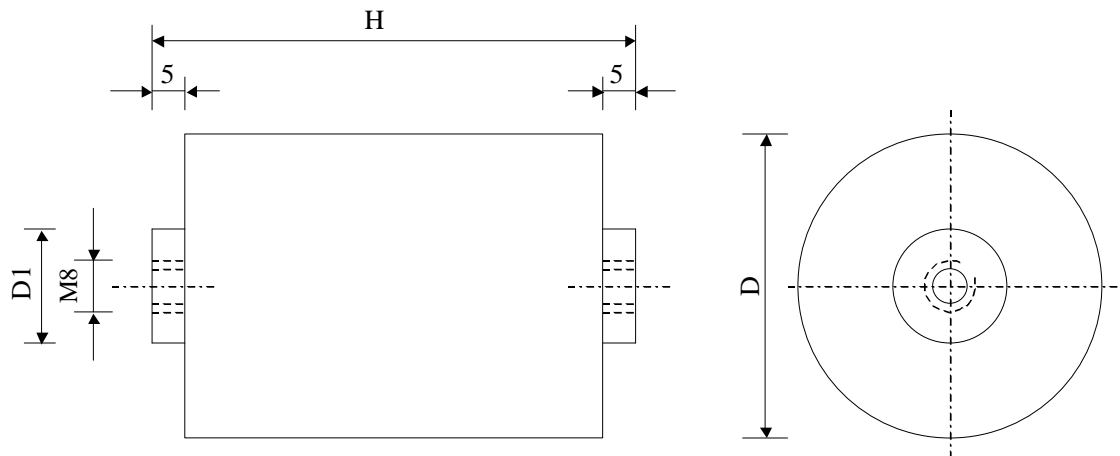


#5580

Protection capacitors

PPM 300-10.0 uv J



Dielectric of metallized polypropylene - Plastic tube

Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		10	μF	1 V / 1 kHz
Tolerance			± 5	%	
Rated voltage	Un DC		3000	VDC	
Peak voltage	U peak		4000	V	
Surge voltage	U s		4600	V	
Rated voltage	Un RMS		1400	Veff	
RMS Current max	I _{eff}		80	A	
Impulse current	I _t		300	A ² s	non. repetitive
Tangente delta dielectric	tgδ _o		2	10 ⁻⁴	1 to 100 kHz
Series resistance	RS		≤ 2.3	mΩ	
Stray inductance	ESL		30	nH	
Thermal resistance	R _{th}		1.4	°C/W	Hot spot - terminals
Insulation resistance	R _i x C		> 30'000	s	500 VDC - 1 min
Test voltage between terminals	U T1		4600	VDC	10 s
Test voltage terminals to case	U T2		4000	VAC	50 Hz / 1 min
Climatic category (IEC68)			40/85/56		
Estimated operational life (-3%)			200'000	h	Un DC - 70°C
Dimension	Symbol			Unit	Conditions
Diameter	ø D		92	mm	
Height	H		200± 1	mm	
Terminals					
Thread			M8 x 8	mm	
	D1		22	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1401 Yverdon-les-Bains

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Le Janché
Capacitors
A FISCHER & TAUSSCH COMPANY

HJJ

28.06.2006

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