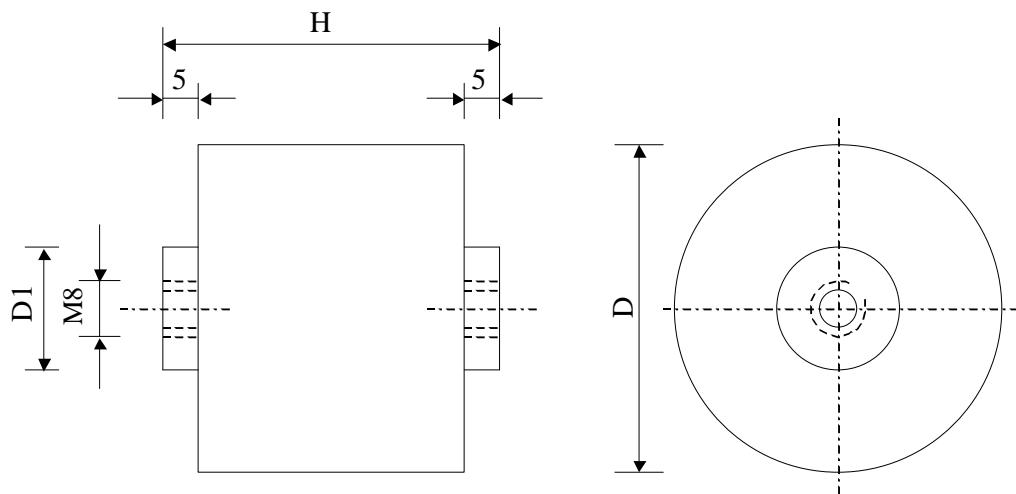


#5796

Power capacitors

PPM 70-75.0 uv K



Dielectric of metallized polypropylene - Plastic tube

Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		75	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		700	VDC	
RMS Current max	I _{eff}		78	A	20 kHz
Tangent delta	tg δ		< 6	10^{-4}	1 kHz
Equivalent serie resistance	ESR		≤ 0.97	m Ω	20 kHz
Stray inductance	ESL		15	nH	
Insulation resistance	R _i x C		> 30'000	s	500 VDC - 1 min
Test voltage between terminals	U T1		1050	VDC	10 s
Test voltage terminals to case	U T2		3000	VAC	50 Hz / 1 min
Climatic category (IEC68)			40/85/56		
Estimated operational life (-3%)			100'000	h	Un DC - 70° C
Dimension	Symbol			Unit	Conditions
Diameter	$\varnothing D$		92	mm	
Height	H		65 \pm 1.0	mm	
Terminals					
Thread			M8 x 8	mm	
	D1		22	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon-les-Bains
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Le Janché
Capacitors
A FRODNER & PASCHKE COMPANY

HJJ

20.03.2009

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