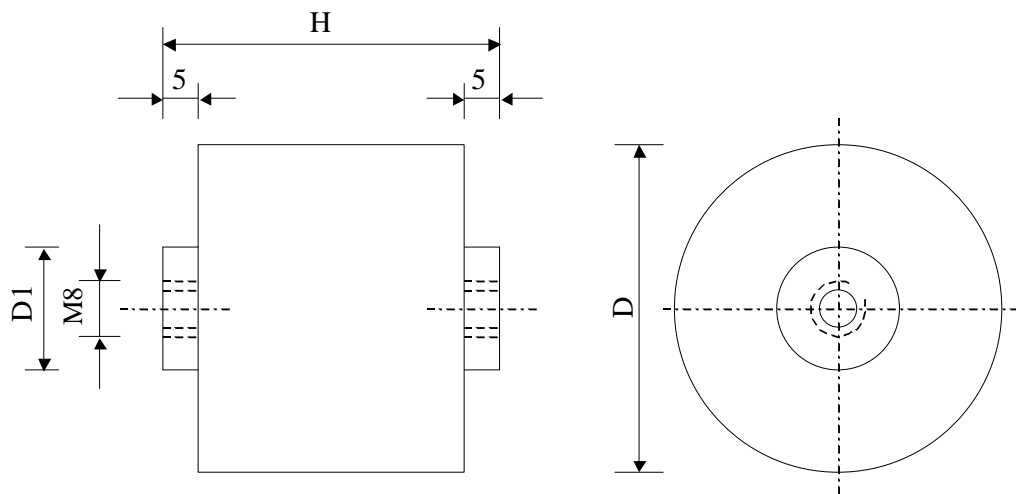


#5796

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	$\mu\text{F}$	1 V / 1 kHz
Tolerance			$\pm 10$	%	
Rated voltage	Un DC		700	VDC	
RMS Current max	I <sub>eff</sub>		78	A	20 kHz
Tangent delta	tg $\delta$		< 6	$10^{-4}$	1 kHz
Equivalent serie resistance	ESR		$\leq 0.97$	m $\Omega$	20 kHz
Stray inductance	ESL		15	nH	
Insulation resistance	Ri 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  
 Kondensatoren Tel.: ++41 24 445 66 88  
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**Le Janché**  
**Capacitors**  
A FRODNER & PASCHKE COMPANY

HJJ

20.03.2009

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