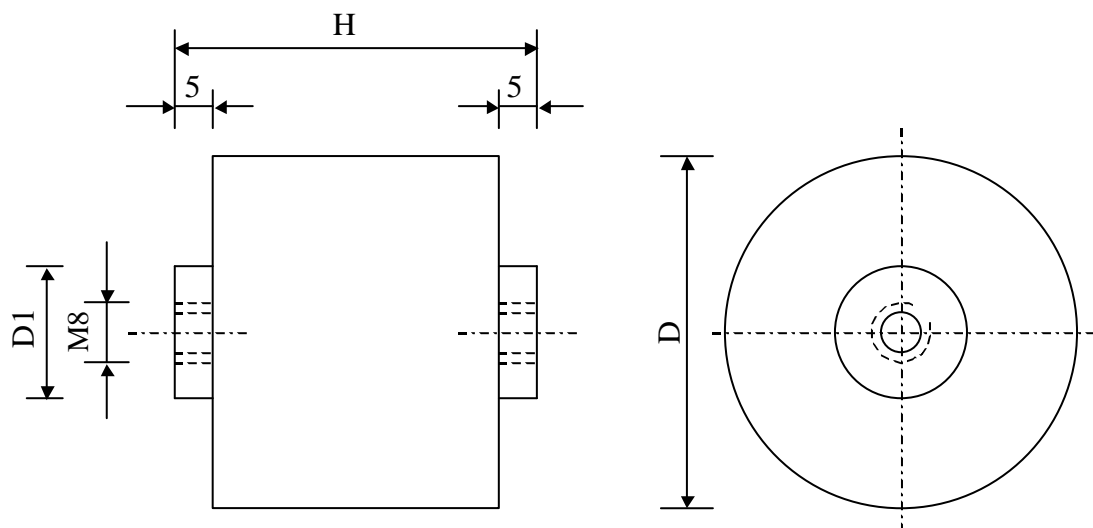


#5675

Power capacitors

PPM 80-4.0 dv J



Dielectric of metallized polypropylene - Plastic sleeve

Polyurethan resin end sealing - Threaded outputs

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		4	$\mu\text{F}$	1 V / 1 kHz
Tolerance			$\pm 5$	%	
Rated voltage	Un DC		800	VDC	
Rated voltage	Un RMS		600	Veff	
Peak voltage	U peak		1200	V	
RMS Current max	Ieff		60	A	
slope of voltage variation	du/dt max.		500	V/ $\mu\text{sec}$	max. repetitive
Tangent delta dielectric	tg $\delta$		3	$10^{-4}$	1 kHz
Tangent delta dielectric	tg $\delta_o$		2	$10^{-4}$	1 to 100 kHz
Serie resistance	RS		$\leq 1.0$	m $\Omega$	
Stray inductance	ESL		10	nH	
Insulation resistance	Ri x C		$> 10'000$	s	500 VDC - 1 min
Test voltage between terminals	U T1		1500	VDC	10 s
Test voltage terminals to case	U T2		4000	VAC	50 Hz / 1 min
Climatic category (IEC68)			40/85/56		
Stability (-3%)			2'000	h	Un DC - 85°C
Dimension	Symbol			Unit	Conditions
Diameter max.	$\varnothing D$		77	mm	
Height	H		52 $\pm$ 2	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 FROBNER & FAURICH COMPANY

HJJ

21.06.2007

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