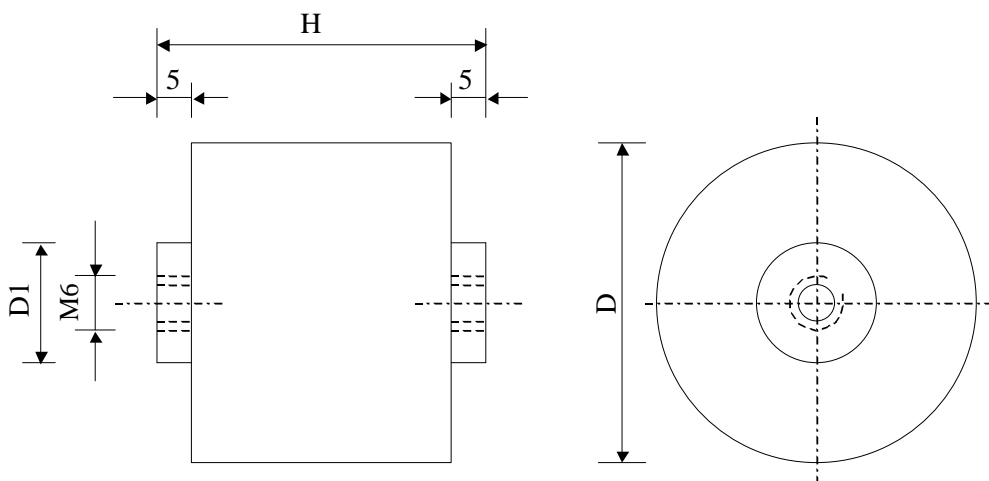


#5703

Power capacitors

PPM 70-2.5 dva J



Dielectric of metallized polypropylene - Plastic sleeve

Epoxy resin end sealing - Threaded outputs

\* According to three operating modes

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	2.5	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 5$	%	
Rated voltage	Un DC	700	VDC	
Rated voltage	Un RMS	500	Veff	
Peak voltage	U peak	1200	V	
RMS Current max	Ieff	4C	A	AB *
slope of voltage variation	du/dt max.	700	V/ $\mu\text{sec}$	max. repetitive
Tangent delta	tg $\delta$	3	$10^{-4}$	1 kHz
Serie resistance	RS	$\leq 3.0$	m $\Omega$	
Stray inductance	ESL	10	nH	
Insulation resistance	Ri x C	$> 5'000$	s	500 VDC - 1 min
Test voltage between terminals	U T1	1400	VDC	10 s
Climatic category (IEC68)		40/85/56		
Stability (-3%)		200'000	h	Un DC - 70°C
Dimension	Symbol	Value	Unit	Conditions
Diameter max.	$\varnothing D$	57	mm	
Height	H	$48 \pm 1$	mm	
Terminals				
Thread		M6x6	mm	
	D1	15	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1400 Yverdon-les-Bains

Kondensatoren Tel.: ++41 24 445 66 88

Capacitors Fax: ++41 24 445 66 89

**Le Janché**  
**Capacitors**  
A FREEMONT & FAUCHE COMPANY

HJJ

10.01.2008

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