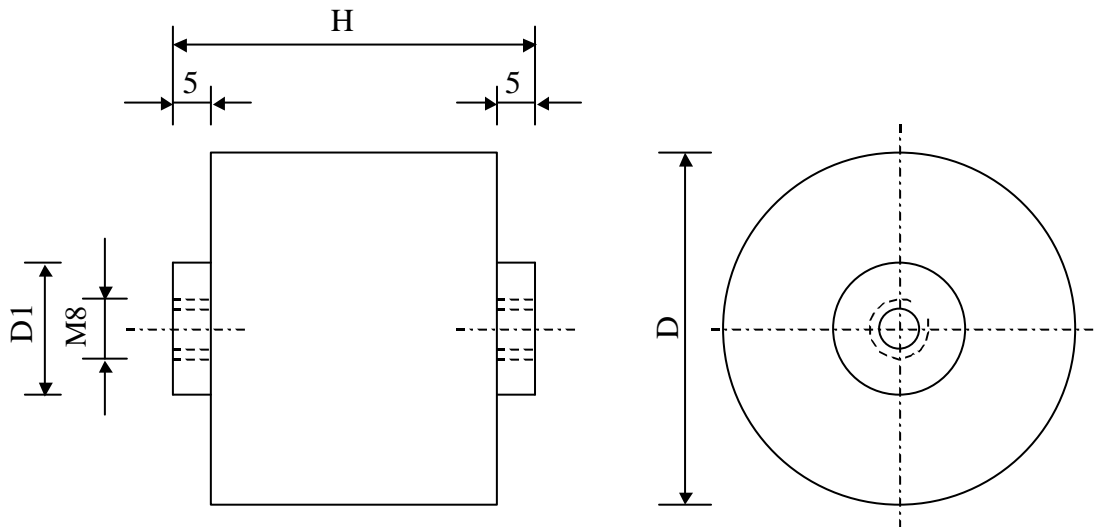


#6103

Power capacitors

PPM 100-4.0 uv K



Dielectric of metallized polypropylene - Plastic tube

Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		4	$\mu\text{F}$	1 V / 1 kHz
Tolerance			$\pm 10$	%	
Rated voltage	Un DC		1000	VDC	
RMS Current max	leff		68	A	18 kHz
Tangent delta dielectric	tg $\delta_o$		2	$10^{-4}$	1 to 100 kHz
Serie resistance	RS		$\leq 0.7$	m $\Omega$	
Stray inductance	ESL		$< 15$	nH	
Insulation resistance	Ri x C		$> 30'000$	s	500 VDC - 1 min
Test voltage between terminals	U T1		1500	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%)			$> 200'000$	h	Un DC - 70°C
Dimension	Symbol			Unit	Conditions
Diameter	$\varnothing D$		91	mm	
Height	H		$70 \pm 1.0$	mm	
Terminals					
Thread			M8 x 8	mm	
	D1		22	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon, Switzerland  
 Kondensatoren Tel.: ++41 24 445 66 88  
 Capacitors Fax: ++41 24 445 66 89

**Leclanché**  
**Capacitors**  
A FISCHER & ZAUSCHKE COMPANY

HJJ

www.Lcap.ch  
 04.06.2012

capinfo@Lcap.ch  
 faisab6103.XLS