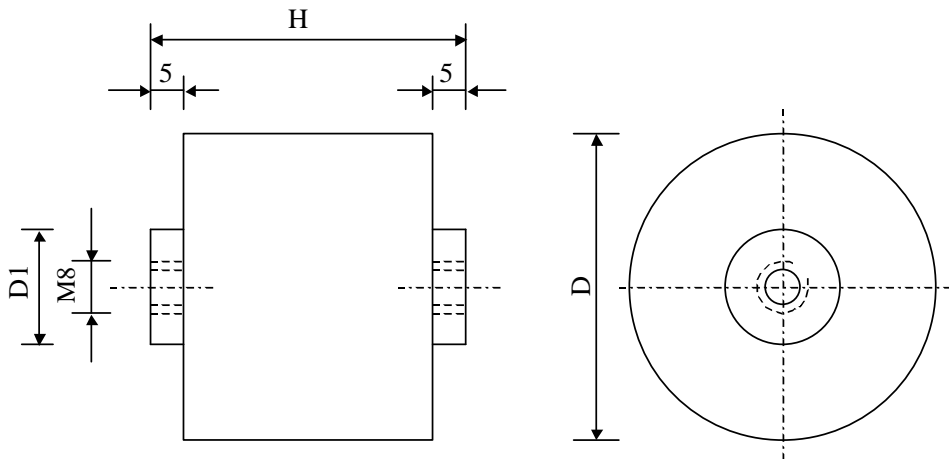


#5971

Power capacitors

PPM 300-066 uv J



Dielectric of metallized polypropylene - Plastic tube

Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		0.66	$\mu\text{F}$	1 V / 1 kHz
Tolerance			$\pm 5$	%	
Rated voltage	$U_n \text{ DC}$		3000	VDC	
Surge Voltage	$U_s$		4600	V	
Rated voltage	$U_n \text{ RMS}$		1400	$V_{\text{eff}}$	
RMS Current max	$I_{\text{eff}}$		4E	A	
Impulse current	$I_t$		13	$\text{A}^2\text{s}$	non. repetitive
Tangent delta dielectric	$\text{tg}\delta_o$		2	$10^{-4}$	1 to 100 kHz
Serie resistance	RS		$\leq 1.2$	$\text{m}\Omega$	
Stray inductance	ESL		$< 15$	nH	
Insulation resistance	$R_i \times C$		$> 30'000$	s	500 VDC - 1 min
Test voltage between terminals	U T1		4600	VDC	10 s
Test voltage terminals to case	U T2		4000	VAC	50 Hz / 1 min
Climatic category (IEC68)			40/85/56		
Estimated operational life (-3%)			$> 200'000$	h	$U_n \text{ DC} - 70^\circ\text{C}$

Dimension	Symbol		Unit	Conditions
Diameter	$\varnothing D$		91	mm
Height	H		$60 \pm 1.0$	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 & TULSCHI COMPANY

HJJ

www.Lcap.ch  
 13.10.2010

capinfo@Lcap.ch  
 faisab5971.XLS