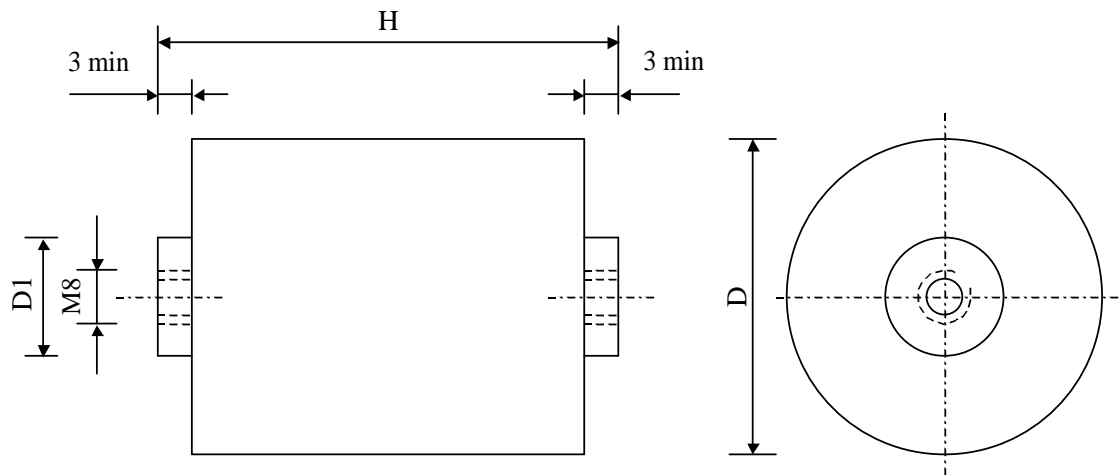


#5694

Power capacitors

PPM 250-1.5 uv K



Dielectric of metallized polypropylene - Plastic tube

Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		1.5	$\mu\text{F}$	1 V / 1 kHz
Tolerance			$\pm 10$	%	
Rated voltage	$U_n \text{ DC}$		2500	VDC	
$U_{\text{eff}}$	$U \text{ RMS}$		1000	V	RMS
Peak to peak voltage	$U \text{ pk-pk}$		2500	V	peak to peak
Permanently Current max	$I \text{ RMS max.}$		50	A RMS	$f \geq 46 \text{ kHz}$
Repetitive surge current	$I \text{ cr. max}$		1500	A	
Tangent delta dielectric	$\text{tg}\delta_o$		2	$10^{-4}$	
Serie resistance	RS		$\leq 1.3$	$\text{m}\Omega$	
Stray inductance	ESL		$\leq 15$	nH	
Insulation resistance	$R_i \times C$		$> 20'000$	s	500 VDC - 1 min
Test voltage between terminals	$U \text{ T1}$		4000	VDC	60 s
Climatic category (IEC68)			25/70/56		
Estimated operational life (-3%)			200000	h	$U_n \text{ DC} - 70^\circ\text{C}$
Dimension	Symbol			Unit	Conditions
Diameter	$\varnothing D$		75	mm	
Height	H		$71 \pm 1$	mm	
Terminals					
Thread			M8 x 10	mm	
	D1		22	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon-les-Bains  
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**Le Janché**  
**Capacitors**  
A FISCHER & TAUSSCHÉ COMPANY

HJJ

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