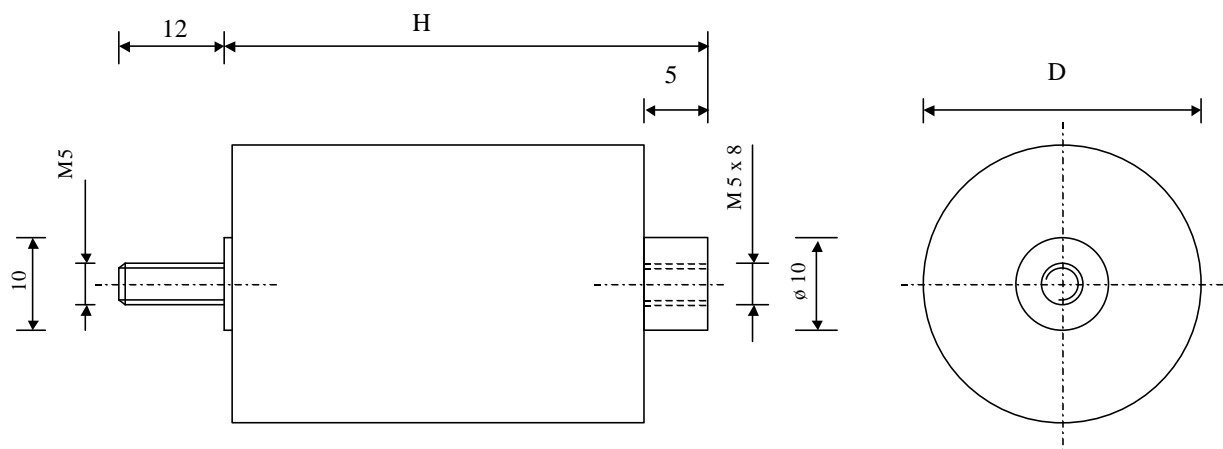


#5977

HIGH VOLTAGE METALLIZED CAPACITORS

PPM 1000-150 dv K



Dielectric of metallized polypropylene - Plastic sleeve

Epoxy resin end sealing - Threaded outputs

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	50	nF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	10000	VDC	
Rated voltage	Un AC	1200	Veff	50 Hz
slope of voltage variation	du/dt max.	2'65t	V/µsec	max. repetitive
RMS current	I RMS max.	3.8	Aeff	10 kHz
Tangent delta	tgδ	< 5	10-4	1 V / 1 kHz
Tangent delta	tgδ	< 3.0	10-4	1 V / 10 kHz
Stray inductance	ESL	≤ 30	nH	
Insulation resistance	Ri	> 100'000	MΩ	500 VDC - 1 min
Test voltage between terminals	U T1	16'000	VDC	60 s
Operating temp.		- 40 / + 85 °C		
Estimated operational life (-3%)		100000	h	Un DC / 70°C
Dimension	Symbol	Value	Unit	Conditions
Diameter	D	34	mm	
Height	H	70	mm	
Terminals				
Streaded studs (1 x)		M5 x 8	mm	
Screw (1 x)		M 5 x 12	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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Lecaniché
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