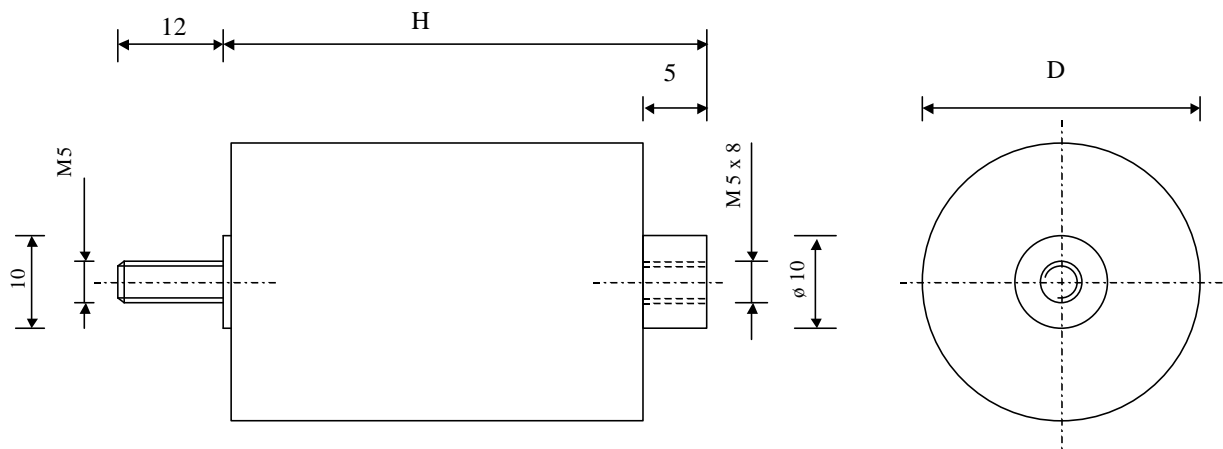


#5977

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			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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