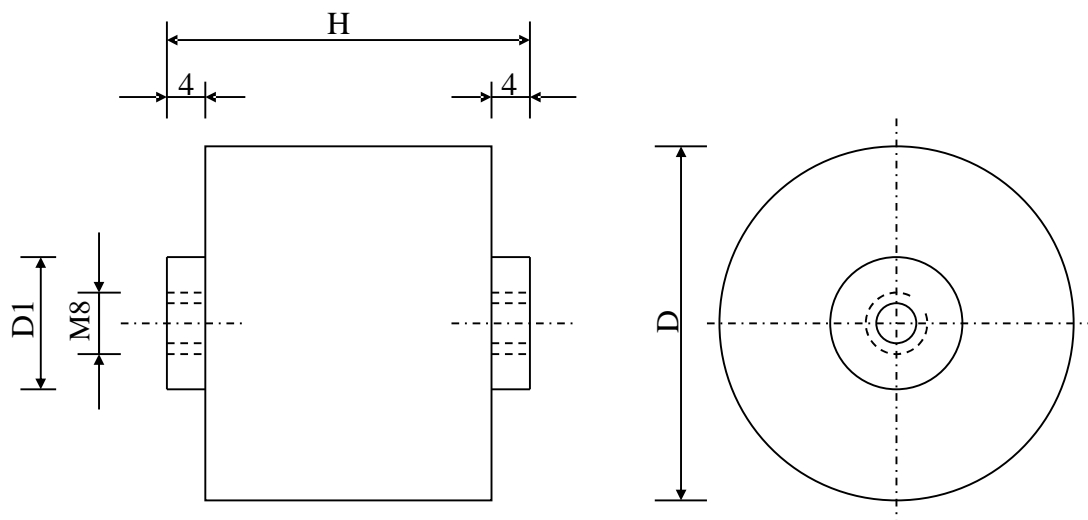


#6232

Protection capacitors

PPM 100-2.0 dv J



Dielectric of metallized polypropylene - Plastic sleeve

Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	2	μF	1 V / 1 kHz
Tolerance		± 5	%	
Rated voltage	Un DC	1000	VDC	
Peak voltage	U peak	1600	V	
Surge voltage	U s	2000	V	
Rated voltage	Un RMS	560	Veff	max.
RMS Current max	Ieff	28	A	
Impulse current	I δ t	6	A δ s	non. repetitive
Tangent delta diele	tg δ o	2	10^{-4}	1 to 100 kHz
Serie resistance	RS	≤ 1.6	m Ω	
Stray inductance	ESL	10	nH	
Thermal resistance	Rth	6.8	$^{\circ}\text{C}/\text{W}$	Hot spot - terminals
Insulation resistance	Ri x C	$> 30'000$	s	500 VDC - 1 min
Test voltage between terminals	U T1	2000	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	Un DC - 70 $^{\circ}\text{C}$

Dimension	Symbol	Value	Unit	Conditions
Diameter	\varnothing D max	55	mm	
Height	H	53.5 \pm 0.7	mm	
Terminals				
Thread		M8 x 8	mm	
	D1	18	mm	
	M1			
	M0	27.01.2014	HJJ	
	Modification	Date	Visa émetteur	

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Leclanché
Capacitors
A FISCHER & TAUUSCHE COMPANY

HJJ

13.12.2013

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