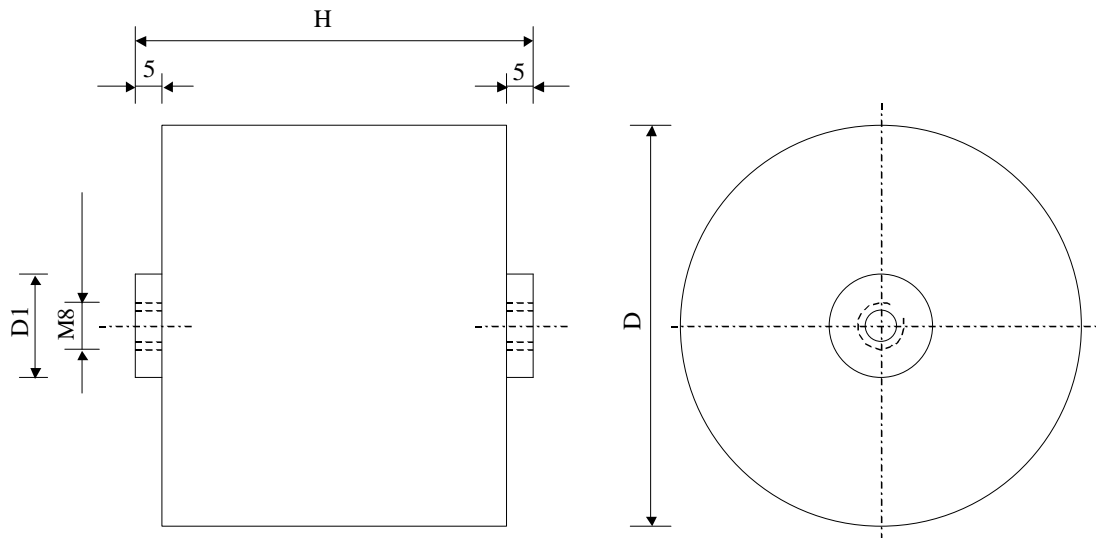


#6140

Power capacitors

PPM 150-050 uv J



Dielectric of metallized polypropylene - Plastic tube

Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		0.5	μF	1 V / 1 kHz
Tolerance			± 5	%	
Rated voltage	Un DC		1500	VDC	
Rated voltage	Un AC		650	V RMS	
RMS Current max	I _{eff}		62	A	80 kHz to 120 kHz
Tangent delta dielectric	tg δ_o		2	10^{-4}	1 to 100 kHz
Serie resistance	RS		≤ 0.8	m Ω	
Thermal resistance	R _{th}		2.6	$^{\circ}\text{C/W}$	Hot spot - ambient
Stray inductance	ESL		< 12	nH	
Insulation resistance	R _i x C		$> 20'000$	s	500 VDC - 1 min
Test voltage between terminals	U T1		3000	VDC	10 s
Test voltage terminals to case	U T2		3000	VAC	50 Hz / 1 min
Climatic category (IEC68)			40/70/56		
Estimated operational life (-3%)			$> 220'000$	h	
Dimension	Symbol			Unit	Conditions
Diameter	$\varnothing D$		125	mm	
Height	H		121 ± 1.0	mm	
Terminals					
Thread			M8 x 8	mm	
	D1		22	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

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Leclanché
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