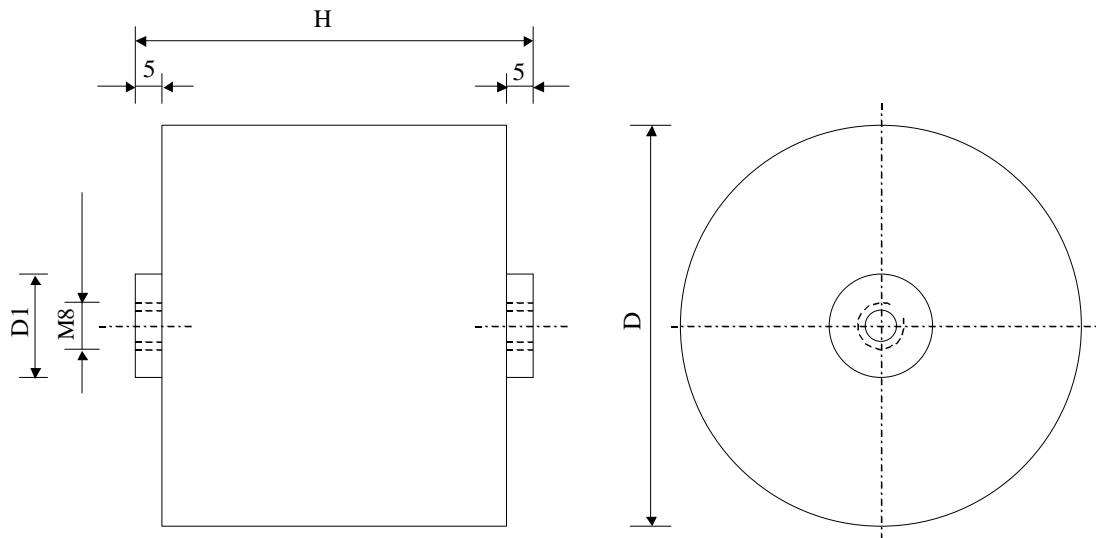


#6140

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	$\mu\text{F}$	1 V / 1 kHz
Tolerance			$\pm 5$	%	
Rated voltage	Un DC		1500	VDC	
Rated voltage	Un AC		650	V RMS	
RMS Current max	leff		62	A	80 kHz to 120 kHz
Tangent delta dielectric	tg $\delta_o$		2	$10^{-4}$	1 to 100 kHz
Serie resistance	RS		$\leq 0.8$	m $\Omega$	
Thermal resistance	Rth		2.6	$^{\circ}\text{C}/\text{W}$	Hot spot - ambient
Stray inductance	ESL		$< 12$	nH	
Insulation resistance	Ri 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		$121 \pm 1.0$	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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