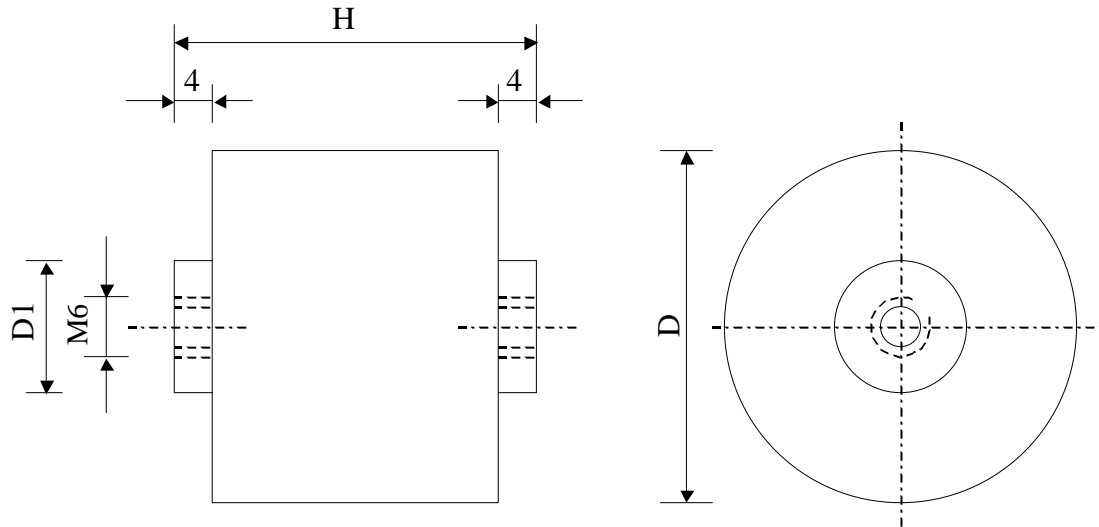


#6051

Power capacitors

PPM 90-15.0 uv K



Dielectric of metallized polypropylene - Plastic sleeve

Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	15	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	900	VDC	
Rated voltage	Un RMS	250	Veff	
RMS Current max	I _{eff}	45	A	70°C Temp. Amb.
Impulse current	I _t	22.7	A ² s	non. repetitive
Tangent delta dielectric	tg δ_o	2	10^{-4}	1 to 100 kHz
Serie resistance	RS	≤ 2.0	m Ω	
Stray inductance	ESL	11	nH	
Thermal resistance	R _{th}	6	°C/W	Hot spot - terminals
Insulation resistance	R _i x C	> 30'000	s	500 VDC - 1 min
Test voltage between terminals	U T1	1350	VDC	10 s
Operating temperature		- 40 / + 85	°C	
Estimated operational life (-3%)		100'000	h	Un DC - 70°C
Dimension	Symbol	Value	Unit	Conditions
Diameter	$\varnothing D \text{ max}$	60	mm	
Height	H	59 \pm 0.5	mm	
Terminals				
Thread		M6 x 6	mm	
	D1	19	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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Leclanché
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