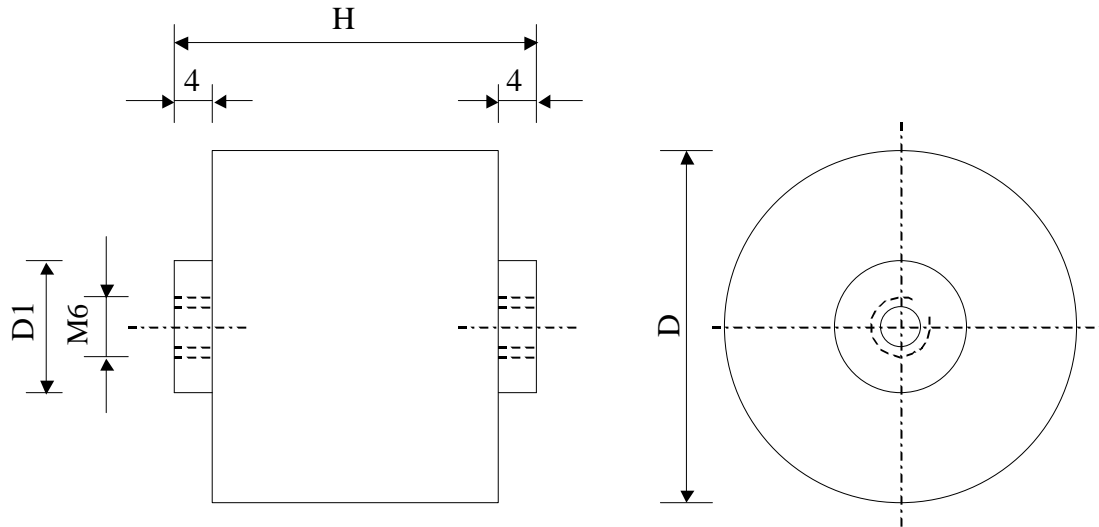


#6051

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			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		

Condensateurs CH 1400 Yverdon, Switzerland
 Kondensatoren Tel.: ++41 24 445 66 88
 Capacitors Fax: ++41 24 445 66 89

Leclanché
Capacitors
A FISCHER & TADSCHE COMPANY

HJJ

www.Lcap.ch
 07.10.2011

capinfo@Lcap.ch
 faisab6051.XLS