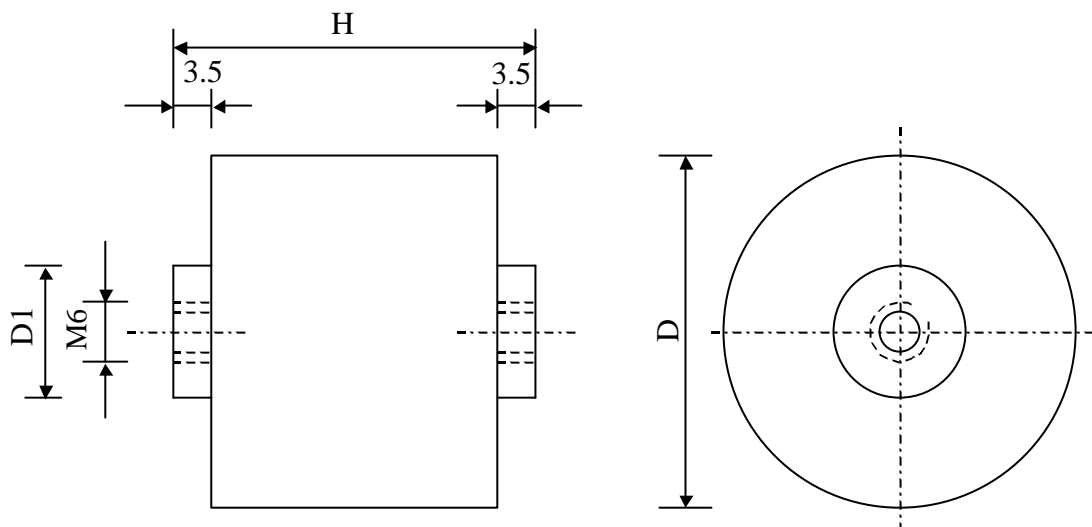


#6015

Protection capacitors

PPM 80-30.0 dv J



Dielectric of metallized polypropylene - Plastic sleeve

Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	30	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 5$	%	
Rated voltage	Un DC	800	VDC	
Surge voltage	U s	1200	V	
Rated voltage	Un RMS	250	V RMS	
RMS Current max	I <sub>eff</sub>	6C	A RMS	20 kHz
Impulse current	I <sub>t</sub>	51	A <sup>2</sup> s	non. repetitive
Tangent delta dielectric	tg $\delta_o$	2	$10^{-4}$	1 to 100 kHz
Serie resistance	RS	$\leq 0.9$	m $\Omega$	
Stray inductance	ESL	15	nH	
Thermal resistance	R <sub>th</sub>	8.1	$^{\circ}\text{C}/\text{W}$	Hot spot - ambiance
Insulation resistance	R <sub>i</sub> x C	> 30'000	s	500 VDC - 1 min
Test voltage between terminals	U T1	1200	VDC	10 s
Climatic category (IEC68)		40/85/56		
Estimated operational life (-3%)		100'000	h	800 VDC / 70 $^{\circ}\text{C}$
Dimension	Symbol	Value	Unit	Conditions
Diameter	$\varnothing D \text{ max}$	55	mm	
Height	H	66 $\pm$ 0.5	mm	
Terminals				
Thread		M6 x 8	mm	
	D1	14	mm	
	M1			
	M0			
Modification	Date	Visa émetteur		

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**Leclanché**  
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