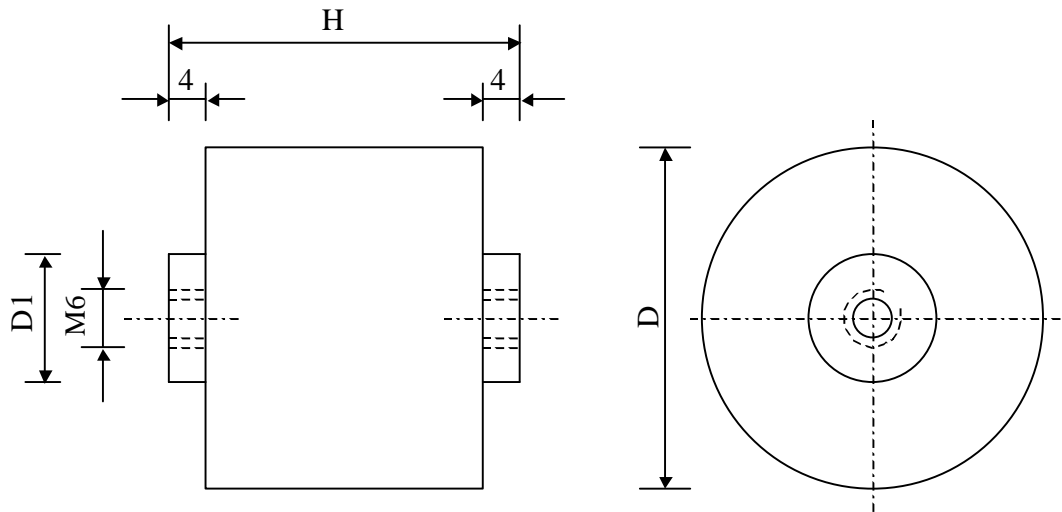


#6145

Protection capacitors

PPM 165-020 dv J



Dielectric of metallized polypropylene - Plastic sleeve

Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	0.2	μF	1 V / 1 kHz
Tolerance		± 5	%	
Rated voltage	$U_n \text{ DC}$	1650	VDC	
Peak voltage	U_{peak}	2600	V	
Surge voltage	U_s	3300	V	
Rated voltage	$U_n \text{ RMS}$	900	V_{eff}	max.
RMS Current max	I_{eff}	25	A	
Impulse current	I^2t	0.9	A^2s	non. repetitive
Tangent delta dielectric	$\text{tg}\delta_o$	2	10^{-4}	1 to 100 kHz
Series resistance	RS	≤ 2.1	$\text{m}\Omega$	
Stray inductance	ESL	10	nH	
Thermal resistance	R_{th}	12	$^{\circ}\text{C/W}$	Hot spot - terminals
Insulation resistance	$R_i \times C$	$> 30'000$	s	500 VDC - 1 min
Test voltage between terminals	U_{T1}	3300	VDC	10 s
Test voltage terminals to case	U_{T2}	4000	VAC	50 Hz / 1 min
Climatic category (IEC68)		40/85/56		
Estimated operational life (-3%)		200'000	h	$U_n \text{ DC} - 70^{\circ}\text{C}$

Dimension	Symbol	Value	Unit	Conditions
Diameter	$\varnothing D \text{ max}$	46	mm	
Height	H	46 ± 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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