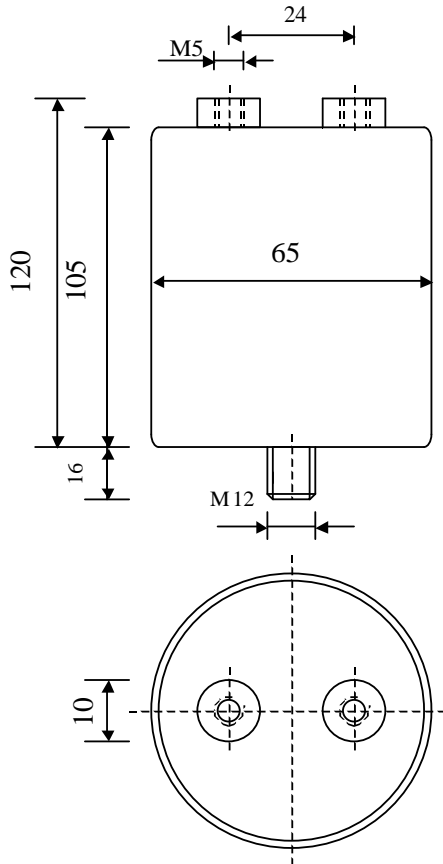


Polypropylene Capacitor

PPM 100-175.0 cv6



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	175	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	1000	VDC	
RMS Current	I _{eff} max.	22	A _{eff}	120 kHz
Slope of voltage variation	du/dt max.			
Repetitive surge current	I _{cr.} max			
Tangente delta	tgδ			1 V / 1 kHz
Equivalent serie resistance	ESR			1 V / 10 kHz
Stray inductance	ESL			
Insulation resistance	Ri x C			300 VDC - 1 min
Test voltage between terminals	U T1			10 s
Test voltage terminals to case	U T2			50 Hz / 1 min
Climatic category				
Estimated operationε		200,000	Hours	at 60°C and Un DC

Dimension	Symbol	Value	Unit	Condition
Diameter	D	65	mm	
Height	H	105	mm	
Terminals				
Thread		M5 x 10	mm	
Thread spacing	e	24	mm	
Fixing stud		M12 x 16	mm	

M1			
M0			
Modification	Date	Visa émetteur	

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Le Janché
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