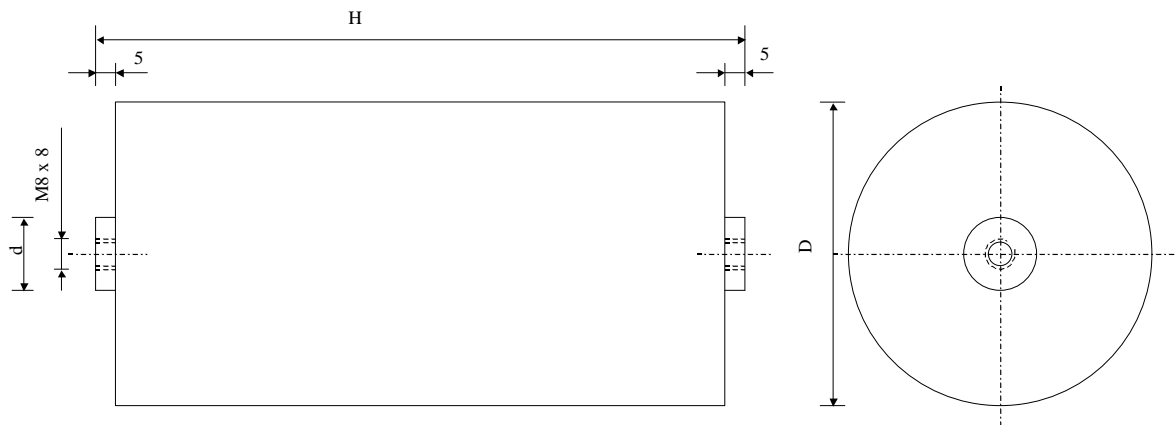


#6109

Discharge CAPACITORS

PPMF 5000-165 uv K



Dielectric of metallized polypropylene - Plastic tube

Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	0.065	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	$U_n \text{ DC}$	50'000	VDC	
Maximum Reverse Voltage	$U_{\text{inv.}}$	90	%	
Maximum Peak current	I_p	3.2	kA	
Maximum Repetition frequency	F_r	40	Hz	
Maximum RMS Current	I_{eff}	55	A	
Tangent delta	$\text{tg}\delta$	≤ 5	10^{-4}	1 V / 1 kHz
Equivalent serie resistance	ESR	≤ 20	$\text{m}\Omega$	100 kHz
Stray inductance	ESL	≤ 400	nH	
Insulation resistance	R_i	$> 100'000$	$\text{M}\Omega$	500 VDC - 1 min
Test voltage between terminals	U_{T1}	70'000	VDC	1 min.
Dimension	Symbol	Value	Unit	Conditions
Diameter	$\varnothing D$	110	mm	
Height	H	975 ± 1.0	mm	
Terminals				
Thread		M8 x 8	mm	
	$\varnothing d$	22		
	M1			
	M0			
	Modification	Date	Visa émetteur	

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