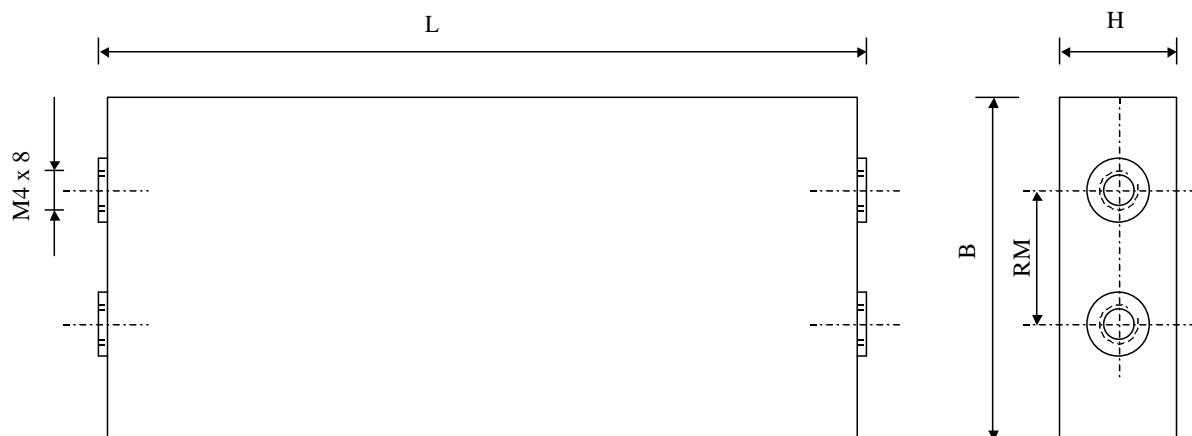


#5575

METALLIZED POLYPROPYLENE CAPACITORS


PPM-4 1400-040 ru K

Preliminary



Dielectric of metallized polypropylene

Plastic case filled epoxy resin

Parameter	Symbol		Value	Unit	Condition	
Capacitance	C		0.4	μF	1 V / 1 kHz	
Tolerance			± 10	%		
Rated voltage	Un DC		14'000	VDC		
Maximal voltage	U max.		20'000	VDC		
Rated voltage	Un AC		1800	VAC	50 Hz	
non repetitive Impulse current	I _t		2.3	A ² s	1 time per day	
Tangente delta	tg δ		10	1C ⁴	1 V / 1 kHz	
Euivalent serie resistance	ESR			m Ω	10 kHz	
Stray inductance	ESL		≤ 200	nH		
Insulation resistance	R _i		$> 25'000$	M Ω	300 VDC - 1 min	
Test voltage between terminals	U T1		21'000	VDC	1 min	
Operating temperature range			-10 / + 65°C			
Estimated operational life (-3%)			70'000	h	Un DC - 65°C	
Dimension	Symbol			Unit	Conditions	
Width	B max		70	mm		
Heigth	H max		17.5	mm		
Length	L		430 \pm 1	mm		
Terminals						
Thread (4 x)			M4 x 8	mm		
Thread spacing	RM		40	mm		
	M1					
	M0					
	Modification	Date	Visa émetteur			
Condensateurs	CH 1401 Yverdon-les-Bains			HJJ	21.06.2006	faisab5575.XLS
Kondensatoren	Tel.: ++41 24 445 66 88					
Capacitors	Fax: ++41 24 445 66 89					