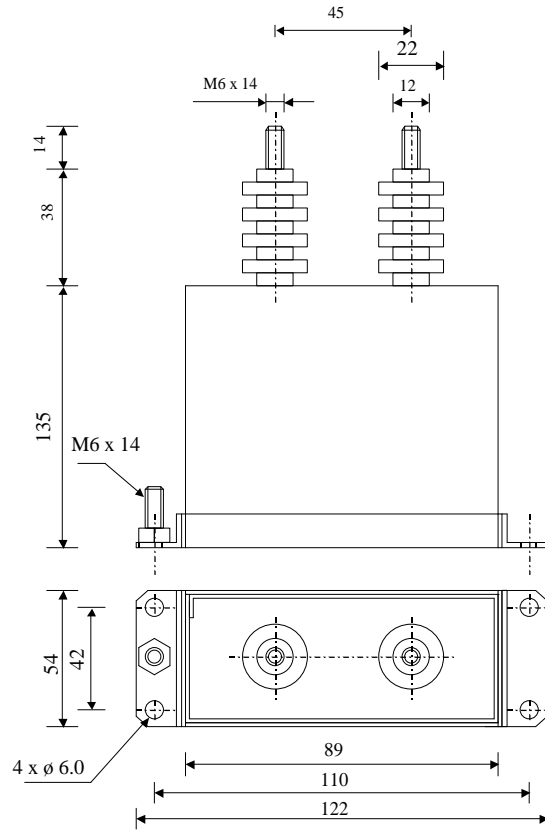


#6001

Metallized polypropylene capacitors

PPM 100-4.0 r K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case
thick 1.2 mm

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		4	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		1'000	VDC	
Rated voltage	Un AC		700	Veff	50 to 300 Hz
RMS Current	Ieff		15	Aeff	10 kHz
slope of voltage variation	du/dt max.		200	V/ μsec	max. repetitive
Repetitive surge current	I cr. max		1000	A	
Tangent delta	tg δ		1C	1C ⁴	1 V / 1 kHz
Equivalent serie resistance	ESR		≤ 30	m Ω	10 kHz
Stray inductance	ESL		≤ 90	nH	
Insulation resistance	Ri x C		> 20'000	s	500 VDC - 1 min
Test voltage between terminals	U T1		3'500	VDC	10 s
Test voltage between terminals to case	U T2		15'000	VAC	50 Hz / 1 min
Operating temp.			- 25 / + 70 °C		
Estimated operational life (-3%)			200'000	h	Un DC / 70°C
Dimension	Symbol			Unit	Conditions
Width	B		54	mm	
Length	L		89	mm	
Height	H		135	mm	
Thread			M6 x 14	mm	
Thread spacing			45	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

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Leclanché
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