

#6122

Metallized polypropylene capacitors

PPM 200-6x r J

Dielectric of metallized
polypropylene

Threaded outputs

Resin end sealing

Aluminium case
thick 1.2 mm

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	1.6 / 0.8 / 0.4 / 0.2 / 0.1 / 0.05	µF	1 V / 1 kHz
Tolerance		± 5	%	
Rated voltage	Un DC	2'000	VDC	
Rated voltage	Un AC	800	Veff	50-75 Hz
Tangent delta	tgδ	< 10	10 ⁻⁴	1 V / 1 kHz
Stray inductance	ESL	≤ 90	nH	
Insulation resistance	Ri	> 12'000	MΩ	500 VDC - 1 min
Test voltage between terminals	U T1	3'000	VDC	10 s
Test voltage between terminals to case	U T2	3'000	VAC	50 Hz / 1 min
Capacitance variation	Δ C/C	< 6	%	- 40 to + 75 °C
Operating temp.		- 40 / + 75 °C		
Estimated operational life		> 30'000	h	800 V / 75 Hz / 70°C

Dimension	Symbol	Value	Unit	Conditions
Width	B	57 ± 1	mm	
Length	L	130 ± 1	mm	
Height	H	96 ± 1	mm	
Thread	(6 x)	M5 x 12	mm	
Thread spacing		20.5	mm	
	M1	26.08.2013	HJJ	
	M0	06.06.2013	HJJ	
	Modification	Date	Visa émetteur	

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Leclanché
Capacitors
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