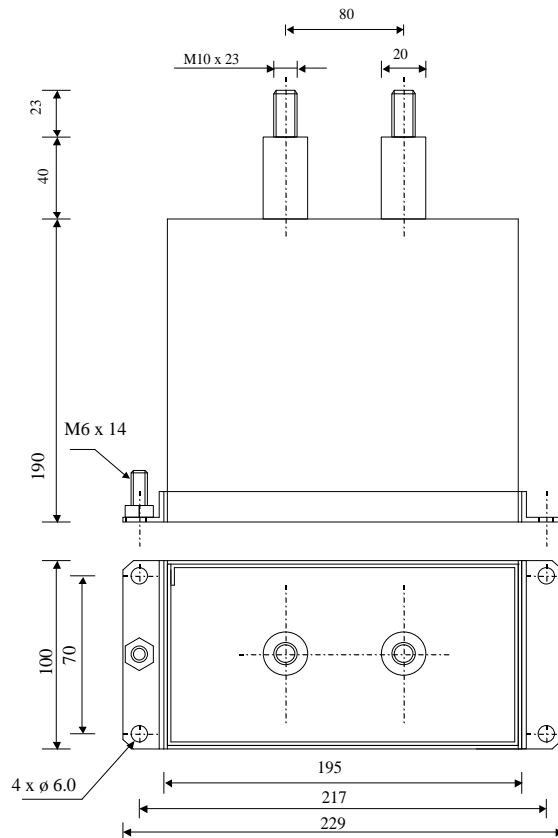


#6002

Metallized polypropylene capacitors

PPM 100-60.0 r K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case thick 1.2 mm

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	60	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 10$	%	
Rated voltage	Un DC	1'000	VDC	
Rated voltage	Un AC	700	Veff	50 to 100 Hz
RMS Current	Ieff	40	Aeff	10 kHz
slope of voltage variation	du/dt max.	110	V/ $\mu\text{sec}$	max. repetitive
Repetitive surge current	I cr. max	6600	A	
Tangent delta	tg $\delta$	5C	1C <sup>4</sup>	1 V / 1 kHz
Equivalent serie resistance	ESR	$\leq 13$	m $\Omega$	10 kHz
Stray inductance	ESL	$\leq 90$	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	10'000	VAC	50 Hz / 1 min
Operating temp.		- 25 / + 70 °C		
Estimated operational life (-3%)		200'000	h	Un DC / 70°C

Dimension	Symbol	Value	Unit	Conditions
Width	B	100	mm	
Length	L	195	mm	
Height	H	190	mm	
Thread		M 10 x 23	mm	
Thread spacing		80	mm	

	M1			
	M0			
	Modification	Date	Visa émetteur	

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**Leclanché**  
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HJJ

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