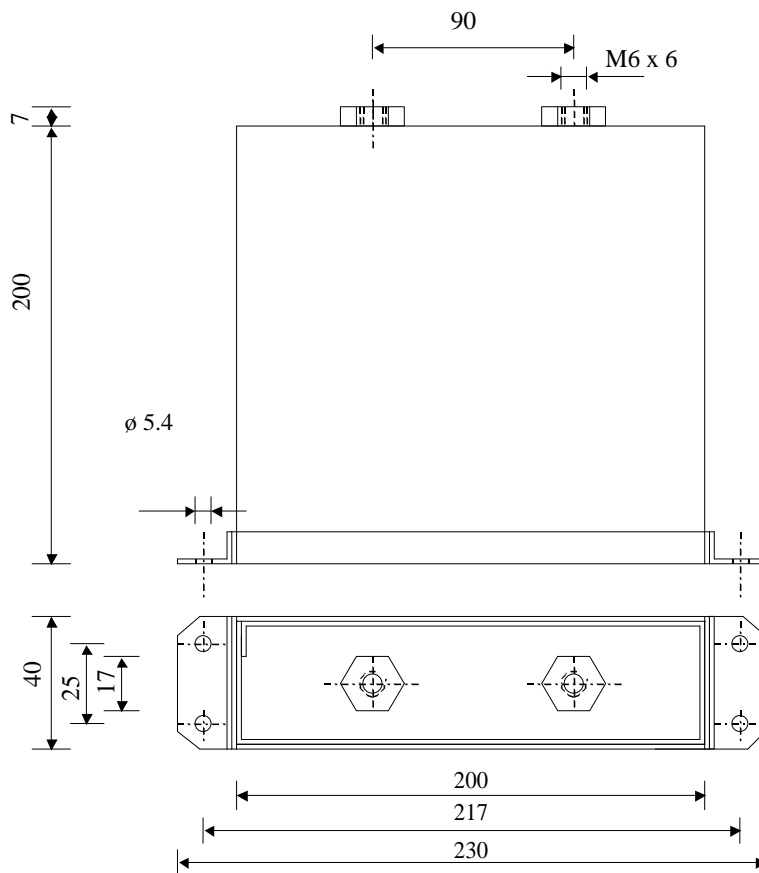


#5963

Metallized polypropylene capacitors

PPM 300-5.3 r K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case thick 1.2 mm

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	5.3	μF	1 V / 100 Hz
Tolerance		± 10	%	
Rated voltage	Un DC	3'000	VDC	
Rated voltage	Un AC	800	VAC	50-60 Hz
Surge current	I cr. ma	2'000	A	
Equivalent serie resistance	ESR	≤ 2.5	$\text{m}\Omega$	10 kHz
RMS current	I RMS max.	50	Aeff	10 kHz
Stray inductance	ESL	≤ 90	nH	
Insulation resistance	Ri x C	$> 20'000$	s	100 VDC - 1 min
Test voltage between terminals	U T1	4'500	VDC	10 s
Test voltage between terminals to case	U T2	4'500	VDC	10 s
Estimated operational life (-5 %)		100'000	h	Un DC / 70°C

Dimension	Symbol	Value	Unit	Conditions
Width	B	40	mm	
Length	L	200	mm	
Height	H	200	mm	
Thread		M6 x 6	mm	
Thread spacing		90	mm	

	M1			
	M0			
	Modification	Date	Visa émetteur	

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