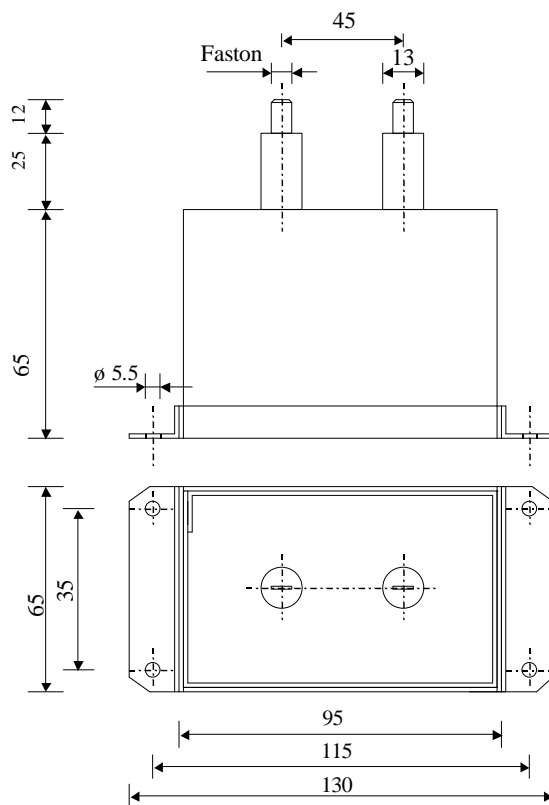


#5786

Metallized polypropylene capacitors

PPM 1000-025 r K



Dielectric of metallized polypropylene

FASTON outputs

Resin end sealing

Aluminium case thick 1.2 mm

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	0.25	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	10'000	VDC	
Rated voltage	Un AC	2250	Veff	50 to 400 Hz
RMS Current	Ieff max	7	Aeff	10 kHz
slope of voltage variation	du/dt max.	700	V/ μsec	max. repetitive
Repetitive surge current	I cr. max	175	A	
Tangent delta	tg δ	6	10^{-4}	1 V / 1 kHz
Equivalent serie resistance	ESR	≤ 85	m Ω	10 kHz
Stray inductance	ESL	≤ 200	nH	
Insulation resistance	Ri x C	$> 20'000$	s	500 VDC - 1 min
Test voltage between terminals	U T1	20'000	VDC	10 s
Test voltage between terminals to case	U T2	20'000	VDC	10 s
Operating temp.		- 25 / + 70 °C		
Estimated operational life (-3%)		100'000	h	Un DC / 70°C
Dimension	Symbol		Unit	Conditions
Width	B	65	mm	
Length	L	95	mm	
Height	H	65	mm	
Terminals FASTON		6.3 x 0.8	mm	
Raster		45	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1400 Yverdon-les-Bains
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Le Janché
Capacitors
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HJJ

23.02.2009

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