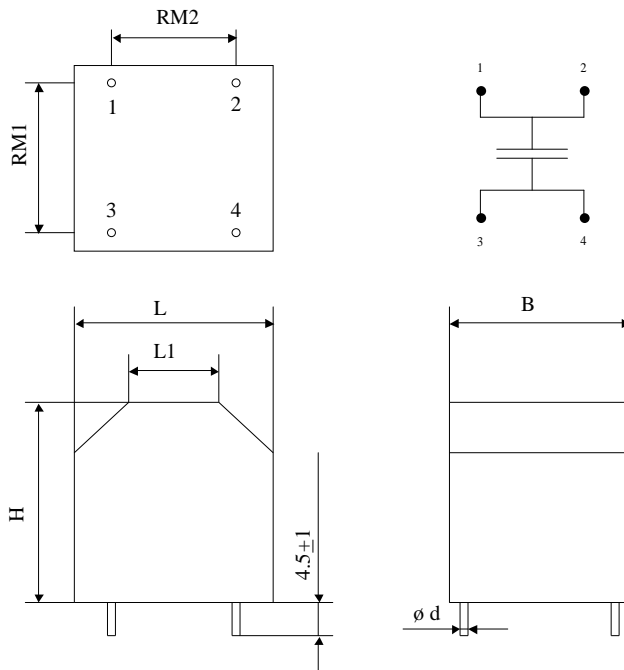


#5599

METALLIZED POLYPROPYLENE CAPACITORS

PPMJC 100-12.5 g K

Preliminary datasheet



Printed circuit board mounting

Self-extinguishing plastic housing

Epoxy resin sealing

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	12.5	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 10$	%	
Rated voltage	Un DC	1000	VDC	
Rated voltage	Un AC			
RMS current	I RMS max.			
RMS current	I RMS max.			
slope of voltage variation	du/dt max.			
Repetitive surge current	I cr. max			
Tangente delta dielectric	tg $\delta_0$			
Series resistance	RS			
Stray inductance	ESL			
Insulation resistance	Ri x C			
Test voltage between terminals	U T1	1500	VDC	10 s
Climatic category		40/105/56		
Estimated operational life (-3%)		> 90'000	h	Un DC / 75°C Hot spot
Dimension	Symbol	Value	Unit	Conditions
Width	B	36	mm	
Length	L	40	mm	
	L1	18	mm	
Height	H	40	mm	
Terminals tinned wire	$\phi$ d	1.2	mm	
RM1		30	mm	
RM2		25	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1401 Yverdon-les-Bains  
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**Le lanché**  
**Capacitors**  
A FISCHER & TAUSSIG COMPANY

HJJ

02.10.2006

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