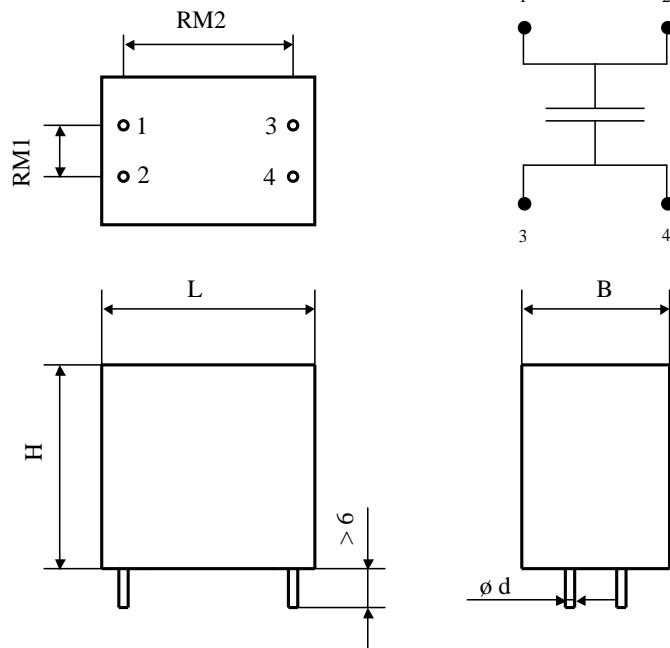


#6020

METALLIZED POLYPROPYLENE CAPACITORS

PPM-4 80-36.0 g K

PRELIMINARY



Printed circuit board mounting

Self-extinguishing plastic housing

Epoxy resin sealing

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	36	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 10$	%	
Rated voltage	Un DC	800	VDC	
RMS current	I RMS max.	12	Aeff	10 kHz
slope of voltage variation	du/dt max.	18	V/ $\mu\text{sec}$	max. repetitive
Repetitive surge current	I cr. max	648	A	
Tangent delta	tg $\delta$	< 20	E-4	1 V / 1 kHz
Equivalent serie resistance	ESR	< 10	m $\Omega$	10 kHz
Stray inductance	ESL	$\leq 20$	nH	
Insulation resistance	Ri	> 280	M $\Omega$	100 VDC - 1 min
Test voltage between terminals	U T1	1'200	VDC	10 s
Test voltage terminals to case	U T2	2'200	VAC	50 Hz / 10 s
Operating temperature		- 40 ... + 85°C	°C	
Estimated operational life (-5 %)		> 100'000	h	Un DC / 70°C
Dimension	Symbol		Unit	Conditions
Width	B max	30	mm	
Length	L max	42.5	mm	
Height	H max	45	mm	
Terminals tinned wire ( 4 x )	$\phi d$	1.2	mm	
RM1		37.5 $\pm$ 0.5	mm	
RM2		10.2 $\pm$ 0.5	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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**Leclanché**  
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