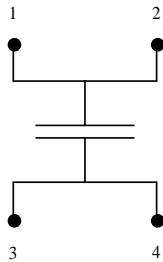
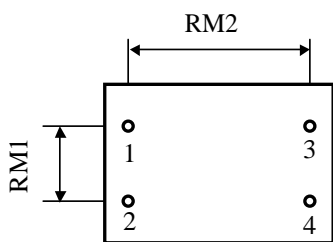


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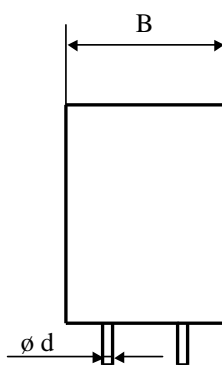
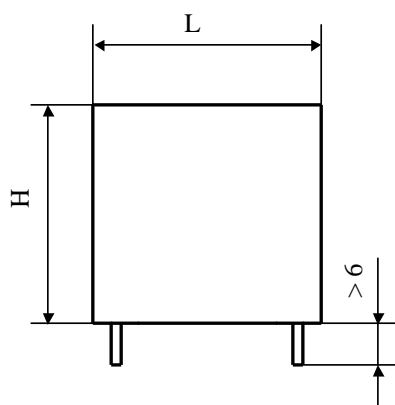
METALLIZED POLYPROPYLENE CAPACITORS

PPM-4 80-32.0 g K

PRELIMINARY



Printed circuit board mounting



Self-extinguishing plastic housing

Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		32	$\mu\text{F}$	1 V / 1 kHz
Tolerance			$\pm 10$	%	
Rated voltage	$U_n$ DC		800	VDC	
RMS current	I RMS max.		15	A <sub>eff</sub>	10 kHz
slope of voltage variation	du/dt max.		22	V/ $\mu\text{sec}$	max. repetitive
Repetitive surge current	I cr. max		704	A	
Tangent delta	tg $\delta$		< 20	E-4	1 V / 1 kHz
Equivalent serie resistance	ESR		< 5.5	m $\Omega$	10 kHz
Stray inductance	ESL		$\leq 15$	nH	
Insulation resistance	R <sub>i</sub>		> 938	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	$U_n$ 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			20.3 $\pm$ 0.5	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon, Switzerland  
 Kondensatoren Tel.: ++41 24 445 66 88  
 Capacitors Fax: ++41 24 445 66 89

**Leclanché**  
**Capacitors**  
A FISCHER & TAUSSCHÉ COMPANY

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