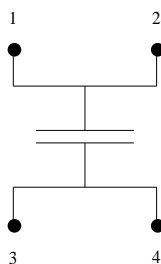
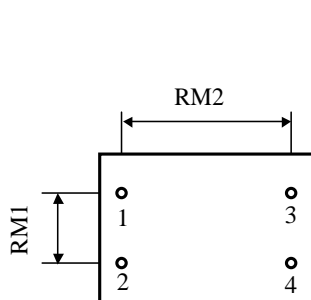


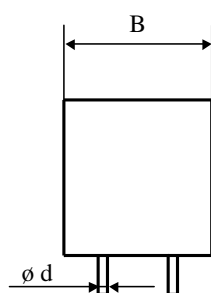
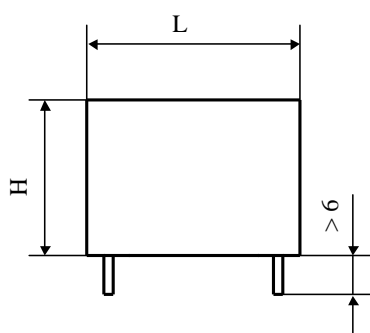
#5949

METALLIZED POLYPROPYLENE CAPACITORS

PPM-4 90-40.0 g K



Printed circuit board mounting



Self-extinguishing plastic housing

Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		40	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	$U_n \text{ DC}$		900	VDC	85 °C
RMS current	$I_{\text{RMS max.}}$	70°C	20	A_{eff}	10 kHz to 20 kHz
slope of voltage variation	$du/dt \text{ max.}$		20	V/ μsec	max. repetitive
Repetitive surge current	$I_{\text{cr. max}}$		800	A	
Tangent delta	$\text{tg}\delta$		< 12	E-4	1 V / 10 kHz
Equivalent serie resistance	ESR		< 3.5	$\text{m}\Omega$	10 kHz
Stray inductance	ESL		≤ 18	nH	
Insulation resistance	R_i		> 750	$\text{M}\Omega$	100 VDC - 1 min
Test voltage between terminals	U_{T1}		1'440	VDC	10 s
Test voltage terminals to case	U_{T2}		2200	VAC	50 Hz / 10 s
Operating temperature			- 40 ... + 85°C	°C	
Estimated operational life (-3%)			$> 100'000$	h	$U_n \text{ DC} / 70^\circ\text{C}$

Dimension	Symbol		Unit	Conditions
Width	B max		35	mm
Length	L max		57.5	mm
Height	H max		50	mm
Terminals tinned wire (4 x)	$\varnothing d$		1.2	mm
RM1			20.3 ± 0.4	mm
RM2			52.5 ± 0.4	mm
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1400 Yverdon, Switzerland
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 Capacitors Fax: ++41 24 445 66 89

Leclanché
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