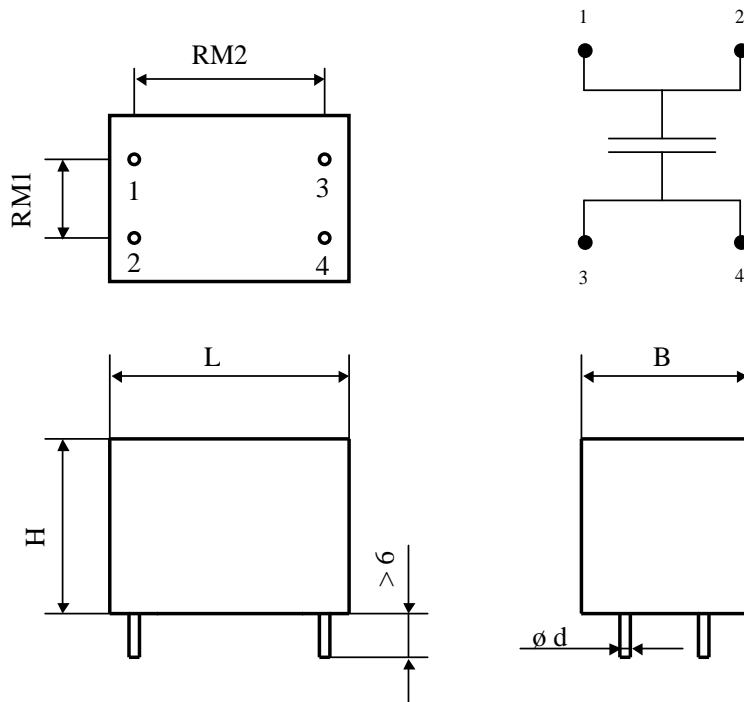


#6191

METALLIZED POLYPROPYLENE CAPACITORS

PPM-4 42-100.0 g K



Printed circuit board mounting

Self-extinguishing plastic housing

Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		100	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		420	VDC	
Transient voltage	tv		530	V	100 ms
RMS current	I RMS max.	70°C	20	Aeff	10 kHz
Short time operation		95 °C	10	A RMS	20 kHz
slope of voltage variation	du/dt max.		8	V/μsec	max. repetitive
Repetitive surge current	I cr. max		800	A	
Tangent delta	tgδ		< 32	E-4	1 V / 1 kHz
Equivalent serie resistance	ESR		< 5.0	mΩ	10 kHz
Stray inductance	ESL		≤ 15	nH	
Insulation resistance	Ri		> 200	MΩ	100 VDC - 1 min
Test voltage between terminals	U T1		630	VDC	10 s
Operating temperature			- 40 ... + 95°C	°C	
Short time storage temperature			- 40 ... + 105°C	°C	
Estimated operational life (-3%)			> 100'000	h	420 V / 70°C
Dimension	Symbol			Unit	Conditions
Width	B		35 ± 1	mm	
Length	L		58 ± 1	mm	
Height	H		50 ± 1	mm	
Terminals tinned wire (4 x)	ø d		1.2	mm	
RM1			20.3 ± 0.4	mm	
RM2			52.5 ± 0.4	mm	
	M1				
	M0	01.10.2013	HJJ		
	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

HJJ

www.Lcap.ch
 04.06.2013

capinfo@Lcap.ch
 faisab6191.XLS