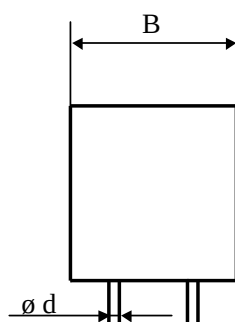
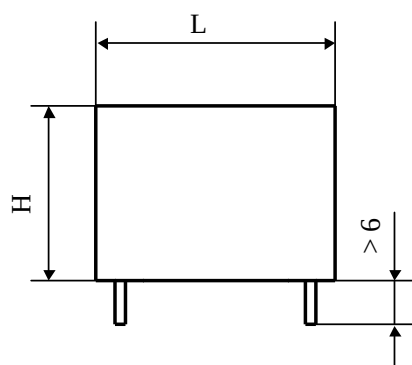
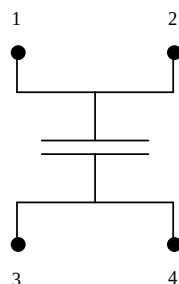
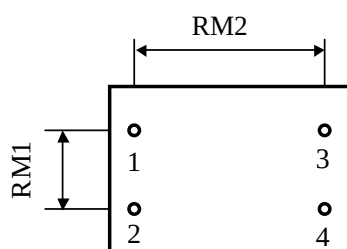


#6190

METALLIZED POLYPROPYLENE CAPACITORS

PPM-4 83-40.0 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	Un DC		830	VDC	
Transient voltage	tv		1060	V	100 ms
RMS current	I RMS max.	70 °C	19	A RMS	10 kHz
Short time operation		95 °C	10	A RMS	20 kHz
slope of voltage variation	du/dt max.		14	V/µsec	max. repetitive
Repetitive surge current	I cr. max		560	A	
Tangent delta	tgδ		< 16	E-4	1 V / 1 kHz
Equivalent serie resistance	ESR		< 6.0	mΩ	10 kHz
Stray inductance	ESL		≤ 15	nH	
Insulation resistance	Ri		> 500	MΩ	100 VDC - 1 min
Test voltage between terminals	U T1		1'330	VDC	10 s
Operating temperature			- 40 ... + 95 °C	°C	
Short time storage temperature			- 40 ... + 105 °C	°C	
Estimated operational life (-3%)			> 100'000	h	830 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

Lecdanché
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