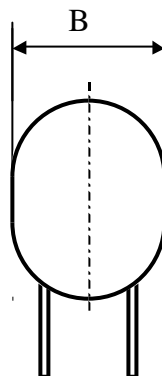
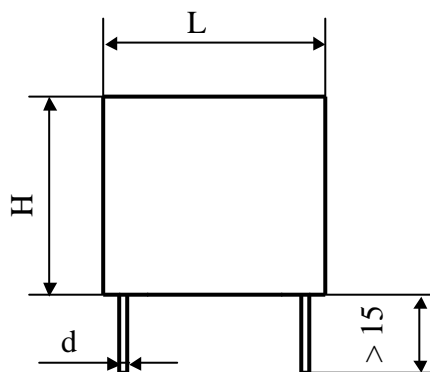
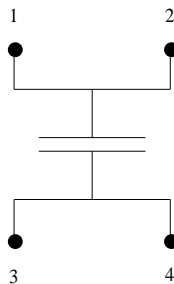
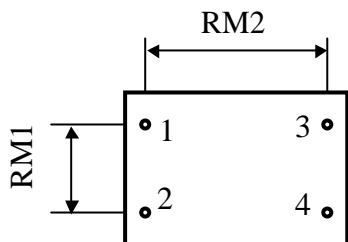


#6220

METALLIZED POLYPROPYLENE CAPACITORS

PPM-4 83-40.0 afv K

Polyester wrapped
flammability UL 510

Epoxy resin sealing UL 94-V0

(*) Must be tested

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	17	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	tg δ		< 16	E-4	1 V / 1 kHz
Equivalent serie resistance	ESR		< 6.0	m Ω	10 kHz
Stray inductance	ESL		≤ 15	nH	
Insulation resistance	Ri		> 500	M Ω	100 VDC - 1 min
Test voltage between terminals	U T1		1'330	VDC	10 s
Operating temperature (*)			- 55 ... + 95°C	°C	
Short time storage temperature (*)			- 55 ... + 105°C	°C	
Estimated operational life (-3%)			> 100'000	h	830 V / 70°C

Dimension	Symbol		Unit	Conditions
Width	B		mm	
Length	L		mm	
Height	H		mm	
Terminals tinned wire (4 x)	$\varnothing d$		mm	
RM1			mm	
RM2			mm	

	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1400 Yverdon, Switzerland
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Leclanché
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