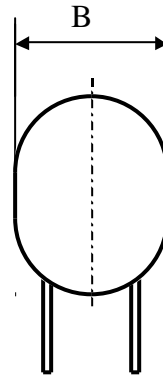
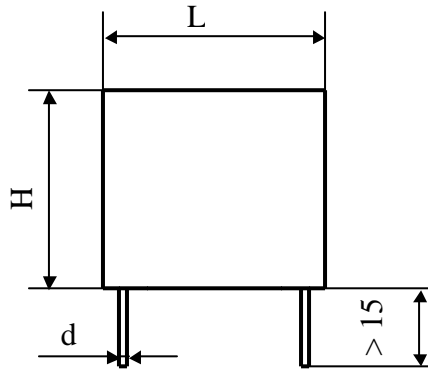
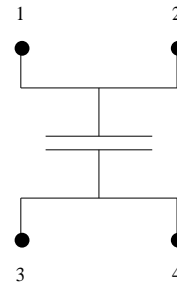
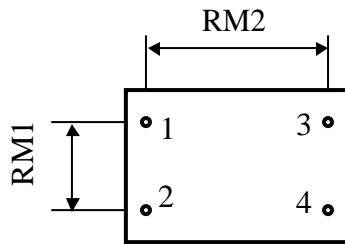


#6221

METALLIZED POLYPROPYLENE CAPACITORS

PPM-4 42-100.0 afv K

Polyester wrapped
flammability UL 510

Epoxy resin sealing UL 94-V0

(*) Must be tested

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	18	A _{eff}	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	tg δ		< 32	E-4	1 V / 1 k Hz
Equivalent serie resistance	ESR		< 5.0	m Ω	10 kHz
Stray inductance	ESL		≤ 15	nH	
Insulation resistance	Ri		> 200	M Ω	100 VDC - 1 min
Test voltage between terminals	U T1		630	VDC	10 s
Operating temperature (*)			- 55 ... + 95°C	°C	
Short time storage temperature (*)			- 55 ... + 105°C	°C	
Estimated operational life (-3%)			> 100'000	h	420 V / 70°C

Dimension	Symbol		Unit	Conditions
Width	B		32.5 \pm 1	mm
Length	L		57 \pm 1	mm
Height	H		45 \pm 1	mm
Terminals tinned wire (4 x)	\varnothing d		1.2	mm
RM1			20.3 \pm 0.4	mm
RM2			52.5 \pm 0.4	mm
	M1			
	M0			
	Modification	Date	Visa émetteur	

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Leclanché
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