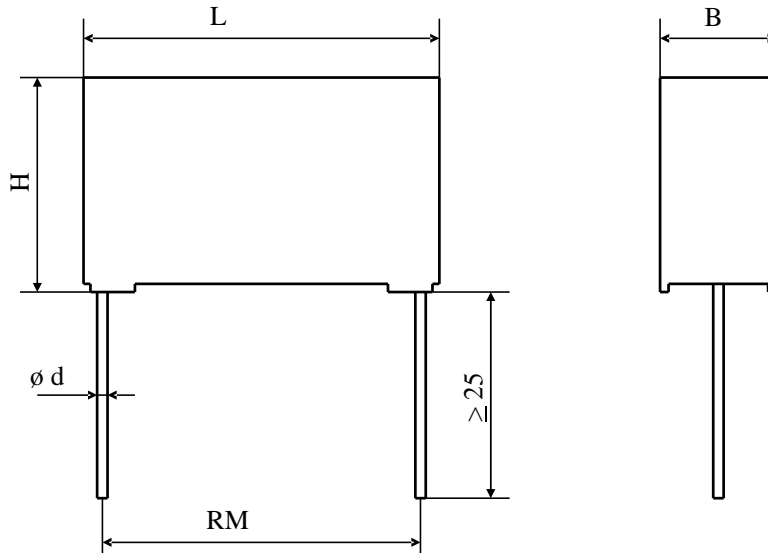


#6218

METALLIZED POLYPROPYLENE CAPACITORS

PPM 250-268 g K



Dielectric of metallized polypropylene

Self-extinguishing plastic housing / Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		6.8	nF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		2500	VDC	
Rated voltage	Un AC		750	VAC	50 Hz to 5 kHz
RMS Current permanent	I _{eff} max.		1.4	A _{eff}	100 kHz
slope of voltage variation	du/dt max.		5'147	V/μsec	max. repetitive
Repetitive surge current	I cr. max		35	A	
Tangente delta	tgδ		8	10 ⁻⁴	1 V / 10 kHz
Tangente delta	tgδ		10	10 ⁻⁴	1 V / 100 kHz
Stray inductance	ESL		≤ 25	nH	
Insulation resistance	Ri		> 100'000	MΩ	500 VDC - 1 min
Test voltage between terminals	U T1		5000	VDC	10 s
Climatic category			55/105/56		
Estimated operational life (-3%)			100'000	h	Un DC - 85°C
Dimension	Symbol			Unit	Conditions
Width	B		11.5	mm	
Height	H		20.5	mm	
Length	L		27	mm	
Terminals					
Axial tinned wire	d		ø 0.8 x 25	mm	
	RM		22.5	mm	
	M1				
	M0	21.10.2013	HJJ		
	Modification	Date	Visa émetteur		

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Leclanché
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A FISCHER & TAUSSCHÉ COMPANY

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