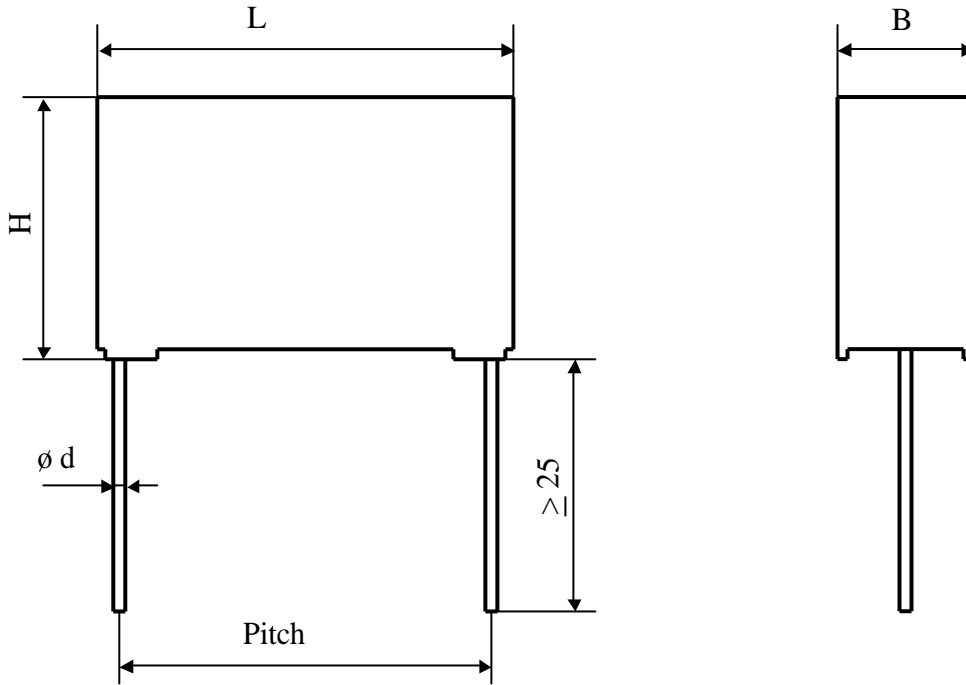


METALLIZED POLYPROPYLENE CAPACITORS

KP 100-318 g (M)



Dielectric of metallized polypropylene

Self-extinguishing plastic housing / Epoxy resin sealing

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	180	pF	1 V / 1 kHz
Tolerance		± 20	%	
Rated voltage	Un DC	1000	VDC	
Rated voltage	Un AC		VAC	
RMS Current	I _{eff} max.		A _{eff}	f > 2 kHz
slope of voltage variation	du/dt max.		V/μsec	max. repetitive
Repetitive surge current	I _{cr.} max		A	
Tangente delta	tgδ		10 ⁻⁴	1 V / 1 kHz
Equivalent serie resistance	ESR		mΩ	10 kHz
Stray inductance	ESL		nH	
Insulation resistance	R _i		MΩ	100 VDC - 1 min
Test voltage between terminals	U T1		VDC	10 s
Climatic category				
Estimated operational life (-3%)			h	Un DC - 70°C

Dimension	Symbol	Value	Unit	Conditions
Width	B	3.5	mm	
Height	H	8.5	mm	
Length	L	13	mm	
Terminals				
Pitch		10	mm	
Axial tinned wire	d		mm	
	RM		mm	

	M1			
	M0			
	Modification	Date	Visa émetteur	

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