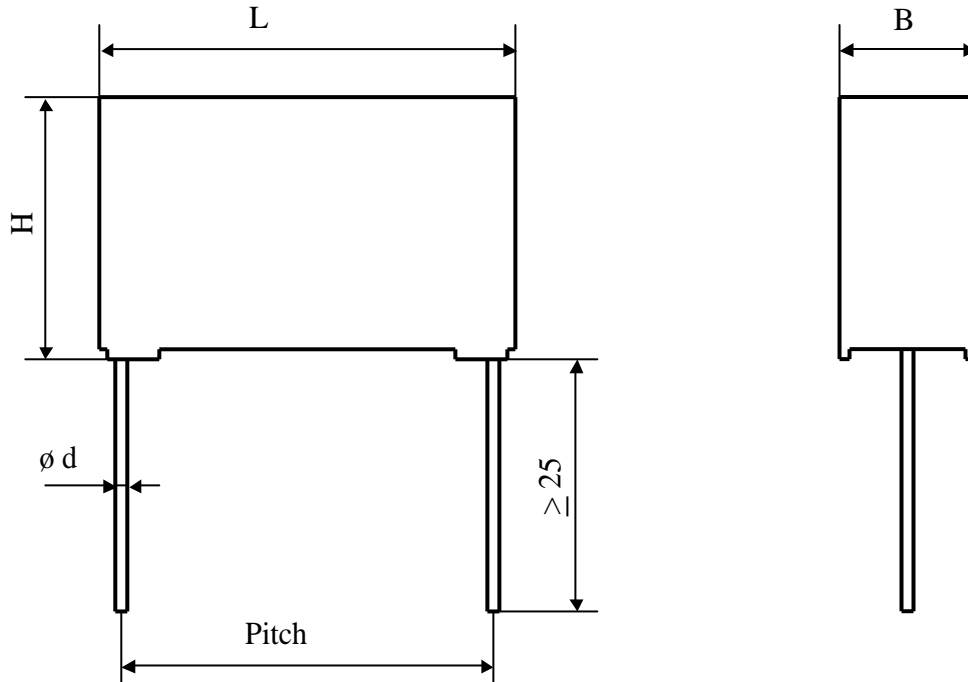


**METALLIZED POLYPROPYLENE CAPACITORS**

**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		$\pm 20$	%	
Rated voltage	Un DC	1000	VDC	
Rated voltage	Un AC		VAC	
RMS Current	I <sub>eff</sub> max.		A <sub>eff</sub>	f > 2 kHz
slope of voltage variation	du/dt max.		V/ $\mu$ sec	max. repetitive
Repetitive surge current	I <sub>cr</sub> max		A	
Tangente delta	tg $\delta$		10 <sup>-4</sup>	1 V / 1 kHz
Equivalent serie resistance	ESR		m $\Omega$	10 kHz
Stray inductance	ESL		nH	
Insulation resistance	R <sub>i</sub>		M $\Omega$	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	

Condensateurs Yverdon-les-Bains, Switzerland  
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