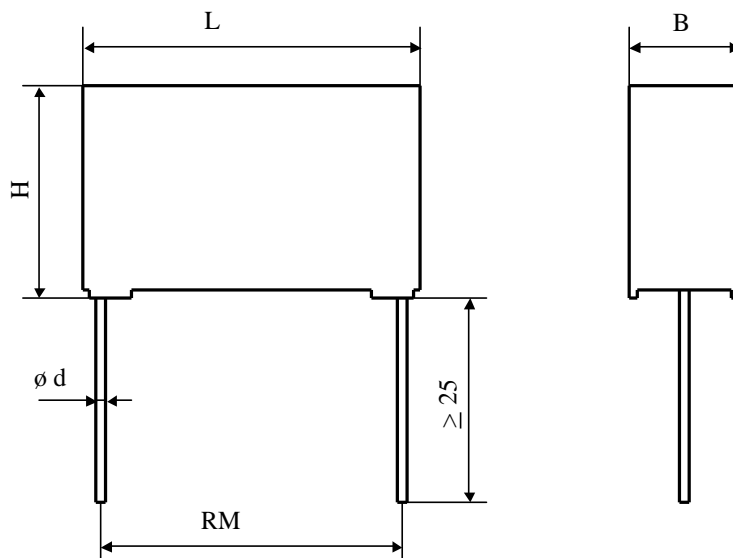


#5719

METALLIZED POLYPROPYLENE CAPACITORS

PPM 100-010 gS K



Dielectric of metallized polypropylene

Self-extinguishing plastic housing / Epoxy resin sealing UL-V0

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		0.1	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		1000	VDC	
Rated voltage	Un AC		300	VAC	
slope of voltage variation	du/dt max.		77	V/μsec	max. repetitive
Repetitive surge current	I cr. max		7.7	A	
RMS current	I RMS ma		1	Aeff	10 kHz to 100 kHz
Tangent delta	tgδ		1ε	1C ⁴	1 V / 10 kHz
Stray inductance	ESL		≤ 30	nH	
Insulation resistance	Ri		> 52'000	MΩ	100 VDC - 1 min
Test voltage between terminals	U T1		1500	VAC	1 min
Operating temperature			- 55 / + 105	°C	
Estimated operational life (-3%)			> 100'000	h	Un DC / 70°C
Dimension	Symbol			Unit	Conditions
Width	B		9	mm	
Height	H		16.5	mm	
Length	L		31.5	mm	
Terminals					
Axial tinned wire	d		ø 0.8 x 25	mm	
	RM		27.94	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs
Kondensatoren
Capacitors

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Le lanché
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HJJ

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