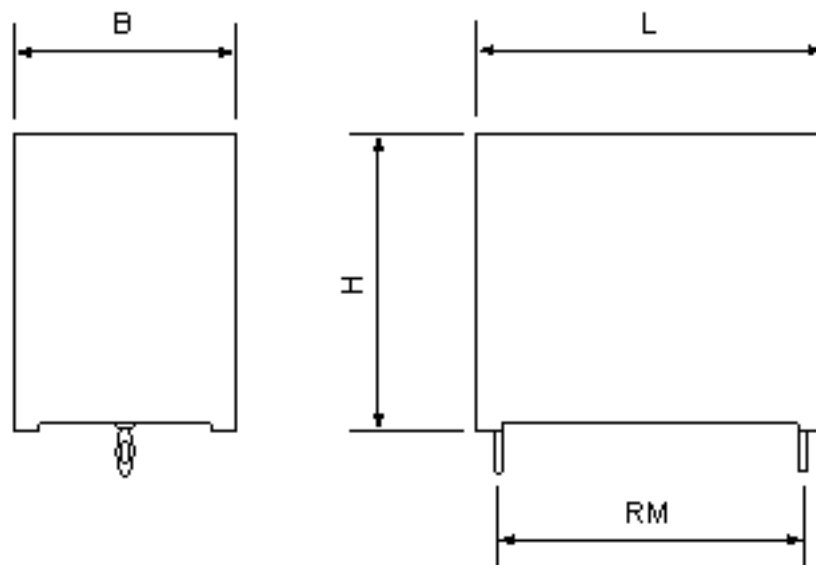


# 6101	METALLIZED POLYPROPYLENE + FILM-FOIL CAPACITORS	TYPE KPS 200-268 gpf J
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Dielectric: Polypropylene metallized + film-foil

Self-extinguishing plastic housing / Epoxy resin sealing

Paramèter	Symbol	Value	Unit	Condition
Capacitance	C	6.8	nF	20°C, 1 kHz
Tolérance		5	%	
Rated voltage	Un DC	2'000	VDC	
Rated voltage	Un AC	500	VAC	
RMS Current	I _{eff} max.	1.8	A _{eff}	100 kHz
Slope of voltage variation	du/dt max.	7'50	V/μs	max. repetitive
Repetitive surge current	I _{cr} max.	51	A	max. repetitive
Tangent delta	tgδ	≤ 3.0 E-4		1 V / 10 kHz / 20 °C
Stray inductance	ESL	≤ 20	nH	
Insulation resistance	Ri	> 100'000	MΩ	100 VDC - 1 min
Test voltage between terminals	U T1	3'200	VDC	10 s.
Climatic category		55/85/56		
Estimated operational life (-3 %)		100'000	h	Un / 70°C

Dimension	Symbole	Value	Unit	Conditions
Width	B	10.5	mm	
Height	H	19	mm	
Length	L	26.5	mm	
Terminals				
Press-fit		1.6 x 4.25 (0.8 thick)	mm	
	RM	22.5 ± 0.5	mm	

	M2			
	M1			
	MC			
	Modification	Date	Visa émetteur	