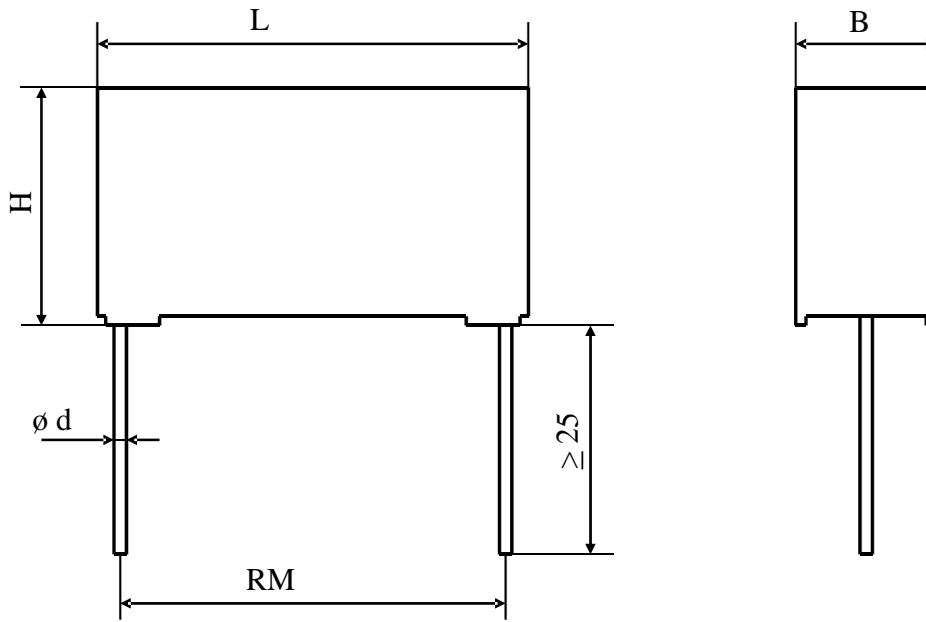


# 5984	METALLIZED POLYPROPYLENE + FILM-FOIL CAPACITORS	TYPE KPS 160-122 gs J
--------	--	--------------------------



Dielectric: Polypropylene metallized + film-foil

Self-extinguishing plastic housing / Epoxy resin sealing

Paramètre	Symbol	Value	Unit	Condition
Capacitance	C	22	nF	20°C, 1 kHz
Tolérance		5	%	
Rated voltage	Un DC	1 600	VDC	
Rated voltage	Un AC	500	VAC	
RMS Current	I _{eff} max.	5	A _{eff}	100 kHz
Slope of voltage variation	du/dt max.	7000	V/μs	max. repetitive
Repetitive surge current	I _{cr} max.	154	A	max. repetitive
Tangent delta	tgδ	≤ 3.0 E-4		1 V / 10 kHz / 20 °C
Stray inductance	ESL	≤ 20	nH	
Insulation resistance	R _i	> 100'000	MΩ	100 VDC - 1 min
Test voltage between terminals	U _{T1}	2 560	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	11.5	mm	
Height	H	20.5	mm	
Length	L	31.5	mm	
Terminals				
Axial tinned wire	d	ø 0.8 x 25	mm	
	RM	27.5	mm	

	M2			
	M1			
	MC			
	Modification	Date	Visa émette	