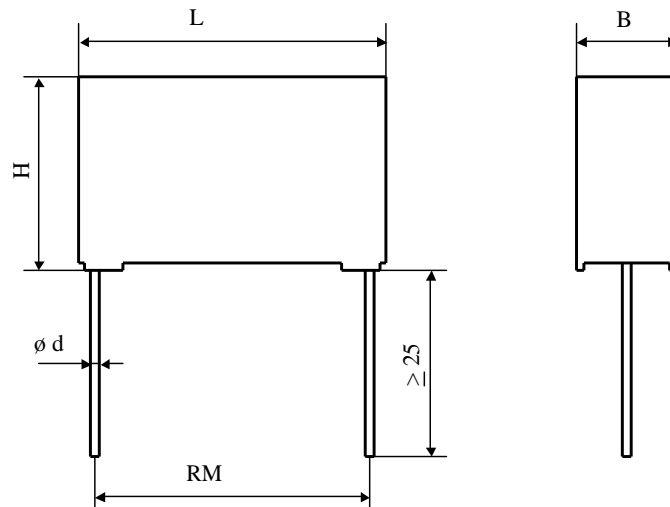


#6061

POWER CAPACITORS

PPM 130-1.5 gs K



Dielectric of metallized polypropylene

Self-extinguishing plastic housing / Epoxy resin sealing

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	1.5	µF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	1300	VDC	
RMS Current	I _{eff} max	4.5	A _{eff}	10 kHz
slope of voltage variation	du/dt max.	100	V/µsec	max. repetitive
Repetitive surge current	I cr. max	150	A	
Tangent delta	tgδ	< 5	10 ⁻⁴	1 V / 1 kHz
Equivalent serie resistance	ESR	≤ 22.5	mΩ	10 kHz
Stray inductance	ESL	≤ 25	nH	
Insulation resistance	Ri x C	20'000	s	100 VDC - 1 min
Test voltage between terminals	U T1	1950	VDC	10 s
Estimated operational life (-3%)		100'000	h	Un DC / 70°C
Dimension	Symbol	Value	Unit	Conditions
Width	B	13.5	mm	
Height	H	21	mm	
Length	L	31.5	mm	
Terminals				
Axial tinned wire	d	ø 0.8 x 25	mm	
	RM	27.5 ± 0.5	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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Leclanché
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