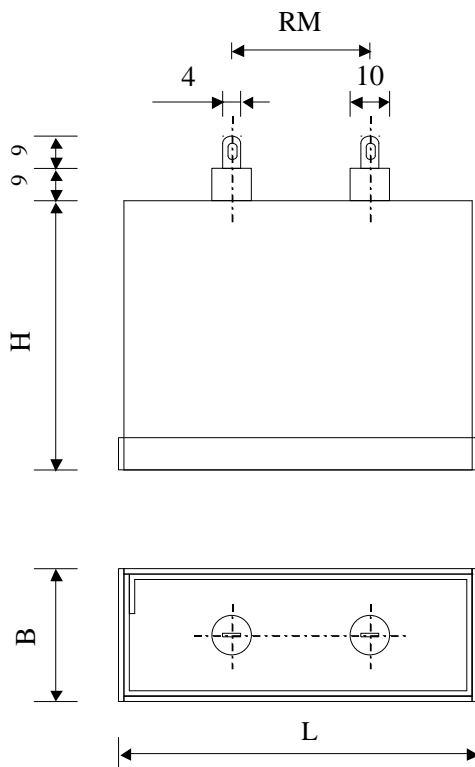


#6203

Metallized polypropylene capacitors

PPM 150-025 r K



Dielectric of metallized polypropylene

Solderable terminal lug outputs

Resin end sealing

Aluminium case thick 1.2 mm

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	0.25	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	1'500	VDC	
Rated voltage	Un AC	750	Veff	50 / 100 Hz
RMS Current	I _{eff max}	2	A _{eff}	10 kHz
slope of voltage variation	du/dt max.	600	V/ μsec	max. repetitive
Repetitive surge current	I _{cr. max}	150	A	
Tangent delta	tg δ	4	10^{-4}	1 V / 1 kHz
Tangent delta	tg δ	12	10^{-4}	1 V / 10 kHz
Stray inductance	ESL	≤ 80	nH	
Insulation resistance	R _i x C	> 20'000	s	500 VDC - 1 min
Test voltage between terminals	U T1	3'000	VDC	60 s
Test voltage between terminals to case	U T2	1'500	VDC	10 s.
Operating temp.		- 25 / + 85 °C		
Estimated operational life (-3%)		200'000	h	Un DC / 70°C
Dimension	Symbol	Value	Unit	Conditions
Width	B	30	mm	
Length	L	46	mm	
Height	H	60	mm	
Terminals solderable lug		4 x 0.5	mm	
Raster	RM	30	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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Leclanché
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