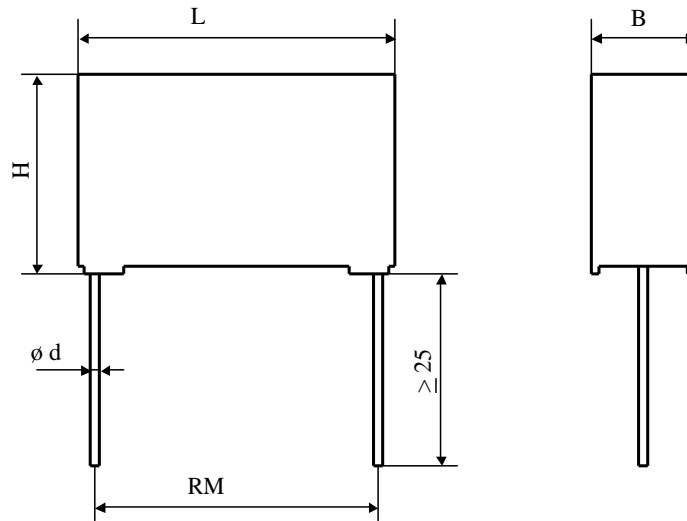


#6117

POWER CAPACITORS

PPM 75-2.0 g K



Dielectric of metallized polypropylene

Self-extinguishing plastic housing / Epoxy resin sealing

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	2	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	750	VDC	
RMS Current	I _{eff max}	2	A _{eff}	10 kHz
slope of voltage variation	du/dt max.	37.5	V/ μsec	max. repetitive
Repetitive surge current	I cr. max	75	A	
Tangent delta	tg δ	< 9	10^{-4}	1 V / 1 kHz
Equivalent serie resistance	ESR	≤ 52.0	m Ω	10 kHz
Stray inductance	ESL	≤ 25	nH	
Insulation resistance	Ri x C	30'000	s	100 VDC - 1 min
Test voltage between terminals	U T1	1125	VDC	10 s
Operating temperature		- 40 ... + 85°C	°C	
Estimated operational life (-3%)		100'000	h	Un DC / 70°C

Dimension	Symbol	Value	Unit	Conditions
Width	B	12	mm	
Height	H	18	mm	
Length	L	31.5	mm	
Terminals				
Axial tinned wire	d	$\varnothing 1.0 \times 25$	mm	
	RM	27.94 ± 0.5	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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Leclanché
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 16.07.2012

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