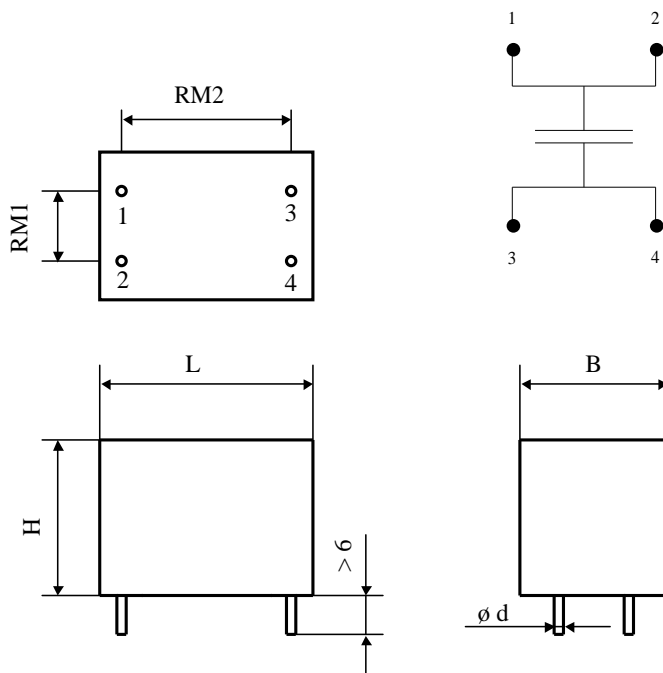


#5944

METALLIZED POLYPROPYLENE CAPACITORS

PPM-4 45-100.0 g K



Printed circuit board mounting

Self-extinguishing plastic housing

Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		100	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		450	VDC	85 °C
RMS current	I RMS max.	70°C	18	Aeff	10 kHz to 20 kHz
slope of voltage variation	du/dt max.		14	V/ μsec	max. repetitive
Repetitive surge current	I cr. max		1400	A	
Tangent delta	tg δ		< 30	E-4	1 V / 10 kHz
Equivalent serie resistance	ESR		< 4.5	m Ω	10 kHz
Stray inductance	ESL		≤ 15	nH	
Insulation resistance	Ri		> 300	M Ω	100 VDC - 1 min
Test voltage between terminals	U T1		675	VDC	10 s
Test voltage terminals to case	U T2		2200	VAC	50 Hz / 10 s
Operating temperature			- 40 ... + 85°C	°C	
Estimated operational life (-3%)			> 100'000	h	Un DC / 70°C
Dimension	Symbol			Unit	Conditions
Width	B max		35	mm	
Length	L max		57.5	mm	
Height	H max		50	mm	
Terminals tinned wire (4 x)	$\varnothing d$		1.2	mm	
RM1			20.3 \pm 0.4	mm	
RM2			52.5 \pm 0.4	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

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Leclanché
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 10.06.2010

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