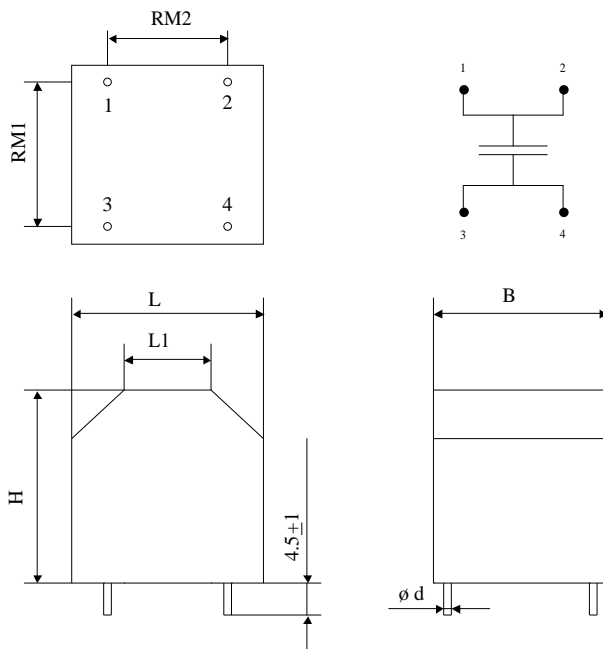


#5542

METALLIZED POLYPROPYLENE CAPACITORS

PPMJC-4 100-4.0 (K)



Printed circuit board mounting

Self-extinguishing plastic housing

Epoxy resin sealing

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	4	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	1000	VDC	
Rated voltage	Un AC	300	Veff	50 Hz ... 1 kHz
RMS current	I RMS max.	13	Aeff	8 kHz to 100 kHz
slope of voltage variation	du/dt max.	100	V/ μsec	max. repetitive
Repetitive surge current	I cr. max	400	A	
Tangente delta dielectric	tg δ_o	≤ 2	10^{-4}	1 to 100 kHz
Serie resistance	RS	≤ 10	m Ω	1 V / 10 kHz
Stray inductance	ESL	≤ 15	nH	
Insulation resistance	Ri x C	$> 30'000$	s	500 VDC - 1 min
Test voltage between terminals	U T1	2000	VDC	10 s
Climatic category		40/105/56		
Estimated operational life (-3%)		$> 200'000$	h	Un DC / 70°C
Dimension	Symbol		Unit	Conditions
Width	B	36	mm	
Length	L	40	mm	
	L1	18	mm	
Height	H	40	mm	
Terminals tinned wire	$\varnothing d$	1.2	mm	
RM1		30	mm	
RM2		25	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1401 Yverdon-les-Bains
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Le Janché
Capacitors
A FISCHER & TAUSSCH COMPANY

HJJ

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