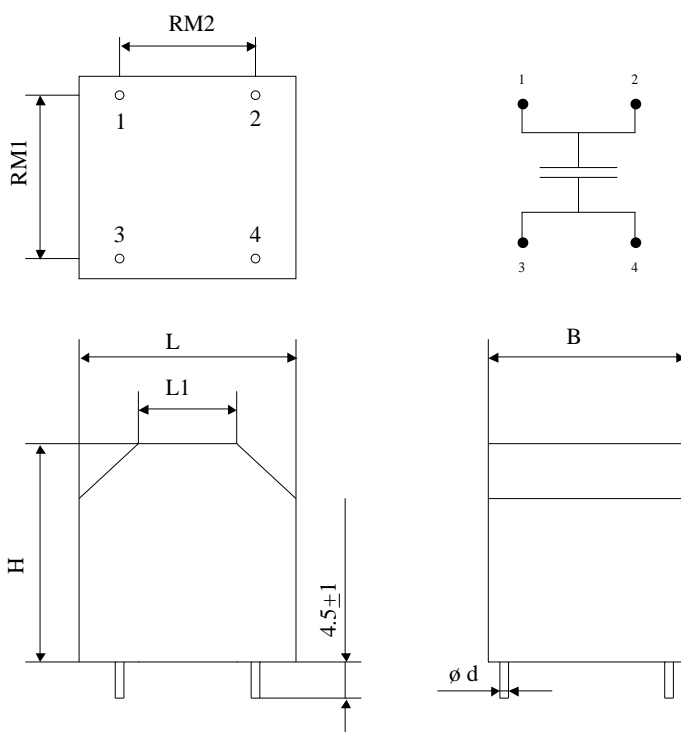


#5591

METALLIZED POLYPROPYLENE CAPACITORS

PPMJC 50-30.0 K

Preliminary datasheet



Printed circuit board mounting

Self-extinguishing plastic housing

Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		30	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		500	VDC	
Rated voltage	Un AC		105	VAC	50 Hz
RMS current	I RMS max.		17	A	2 kHz - 100 kHz
Repetitive surge current	I _{pt} max		17.6	A ² s	
Tangente delta dielectric	tg δ_o		≤ 2	10^{-4}	1 to 100 kHz
Serie resistance	RS		≤ 4.0	m Ω	1 V / 10 kHz
Stray inductance	ESL		≤ 15	nH	
Insulation resistance	Ri x C		$> 50'000$	s	300 VDC - 1 min
Test voltage between terminals	U T1		750	VDC	10 s
Climatic category			40/105/56		
Estimated operational life (-3%)			$> 375'000$	h	Un DC / 75°C Hot spot
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 lanché
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A FISCHER & TAUSSIG COMPANY

HJJ

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