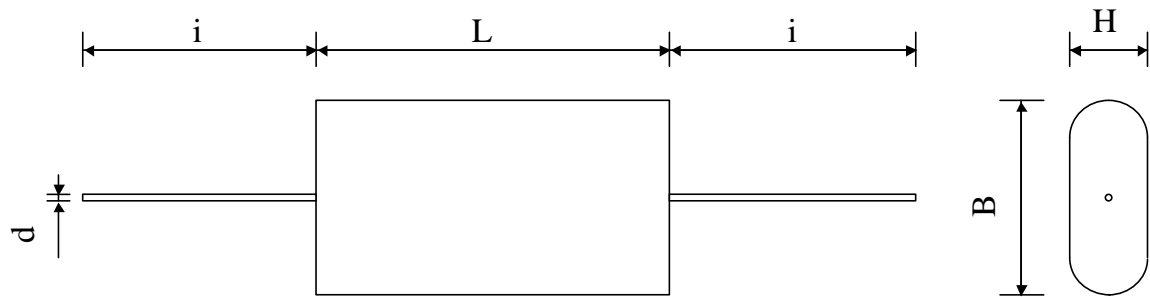


#5677

METALLIZED POLYPROYLLENE CAPACITORS

PPM 50-2.0 df



Dielectric of metallized polypropylene

Polyester wrapped / Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		2	μF	1 V / 1 kHz
Tolerance			- 0 / + 10	%	
Rated voltage	Un DC		500	VDC	
Rated voltage	Un AC		215	Veff	50 Hz to 400 kHz
Surge voltage	Un AC		440	Veff	100 mS
RMS current	I RMS max.		5	Aeff	10 kHz
slope of voltage variation	du/dt max.		35	V/ μsec	max. repetitive
Repetitive surge courrent	I cr. max		70	A	
Tangent delta	tg δ		≤ 5	10^{-4}	1 V / 1 kHz
Tangent delta	tg δ		≤ 20	10^{-4}	1 V / 10 kHz
Stray inductance	ESL		≤ 50	nH	
Insulation resistance	Ri		$> 10'000$	M Ω	100 VDC - 1 min
Test voltage between terminals	U T1		800	VDC	10 s
Climatic category			40/95/56		
Estimated operational life (-5%)			50'000	h	Un AC / 85°C
Dimension	Symbol			Unit	Conditions
Width	B max		18	mm	
Height	H max		14	mm	
Length	L max		32	mm	
Terminals					
Axial tinned wire	d		$\varnothing 1.0 \times 30$	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon-les-Bains
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 Capacitors Fax: ++41 24 445 66 89

Le lanché
Capacitors
A FISCHER & TAUERSCHE COMPANY

HJJ

02.07.2007

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