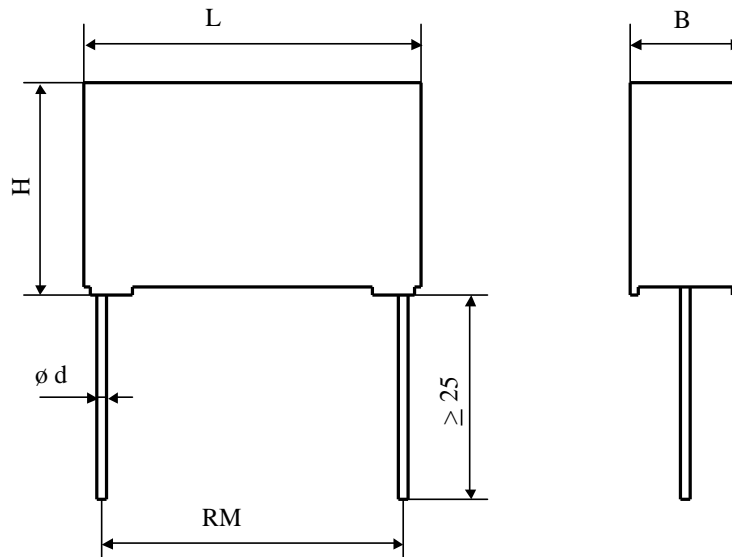


#5712

METALLIZED POLYPROPYLENE CAPACITORS

PPM 120-047 g K



Dielectric of metallized polypropylene

Self-extinguishing plastic housing / Epoxy resin sealing UL-V0

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		0.47	µF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		1200	VDC	
Rated voltage	Un AC		480	VAC	50 Hz to 1 kHz
slope of voltage variation	du/dt max.		170	V/µsec	max. repetitive
Repetitive surge current	I cr. max		80	A	
RMS current	I RMS ma		4	Aeff	10 kHz to 100 kHz
Tangent delta	tgδ		12	1C ⁻⁴	1 V / 10 kHz
Stray inductance	ESL		≤ 30	nH	
Insulation resistance	Ri		> 42'000	MΩ	100 VDC - 1 min
Test voltage between terminals	U T1		4000	VDC	1 min
Climatic category			40/105/56		
Estimated operational life (-3%)			> 100'000	h	Un DC / 70°C
Dimension	Symbol			Unit	Conditions
Width	B		13	mm	
Height	H		32	mm	
Length	L		31.5	mm	
Terminals					
Axial tinned wire	d		ø 0.8 x 25	mm	
	RM		27.5	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon-les-Bains
 Kondensatoren Tel.: ++41 24 445 66 88
 Capacitors Fax: ++41 24 445 66 89

Le lanché
Capacitors
A FISCHER & TALSCHER COMPANY

HJJ

31.03.2008

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