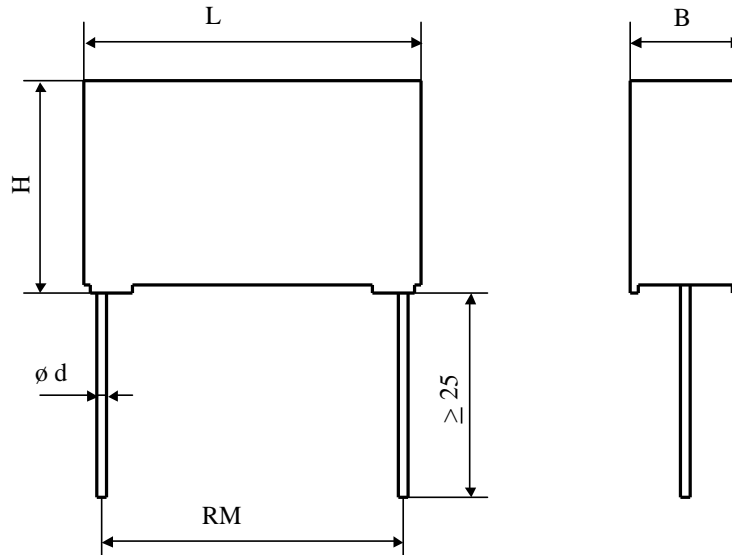


#5712

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	$\mu\text{F}$	1 V / 1 kHz
Tolerance			$\pm 10$	%	
Rated voltage	$U_n$ DC		1200	VDC	
Rated voltage	$U_n$ AC		480	VAC	50 Hz to 1 kHz
slope of voltage variation	$du/dt$ max.		170	V/ $\mu\text{sec}$	max. repetitive
Repetitive surge current	$I$ cr. max		80	A	
RMS current	$I$ RMS ma		4	A <sub>eff</sub>	10 kHz to 100 kHz
Tangent delta	$\text{tg}\delta$		12	$10^{-4}$	1 V / 10 kHz
Stray inductance	ESL		$\leq 30$	nH	
Insulation resistance	$R_i$		$> 42'000$	$M\Omega$	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	$U_n$ 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		$\varnothing 0.8 \times 25$	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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