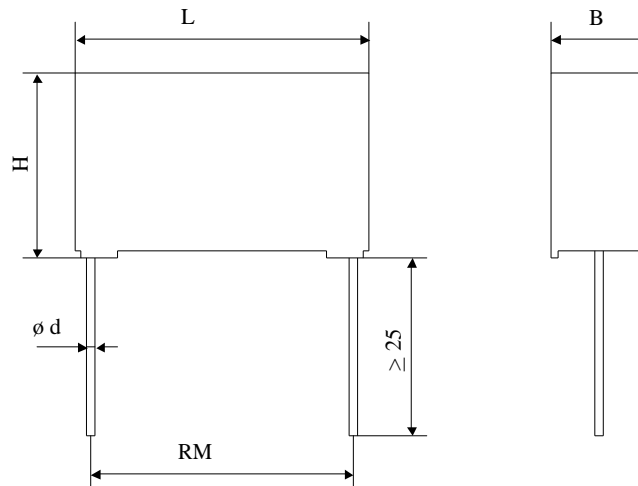


#4036I

METALLIZED POLYPROPYLENE CAPACITORS

PPM 72-3.3 gi K



Dielectric of metallized polypropylene

Self-extinguishing plastic housing / Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		3.3	$\mu\text{F}$	1 V / 1 kHz
Tolerance			$\pm 10$	%	
Rated voltage	Un DC		720	VDC	
Rated voltage	Un AC		120	VAC	
RMS Current	I <sub>eff</sub> max.		5	A <sub>eff</sub>	f > 2 kHz
slope of voltage variation	du/dt max.		50	V/ $\mu\text{sec}$	max. repetitive
Repetitive surge current	I <sub>cr</sub> max		165	A	
Tangente delta	tg $\delta$		7	$10^{-4}$	1 V / 1 kHz
Equivalent serie resistance	ESR		$\leq 27$	m $\Omega$	10 kHz
Stray inductance	ESL		$\leq 40$	nH	
Insulation resistance	Ri		> 6000	M $\Omega$	100 VDC - 1 min
Test voltage between terminals	U T1		1080	VDC	10 s
Climatic category			55/105/56		
Estimated operational life (-3%)			60'000	h	Un DC - 70°C
Dimension	Symbol			Unit	Conditions
Width	B		13.9 + 0 / -0.5	mm	
Height	H		24.5	mm	
Length	L		32	mm	
Terminals					
Axial tinned wire	d		$\varnothing 0.8 \times 25$	mm	
	RM		27.5	mm	
	M1				
	M0	02.05.2006	HJJ		
	Modification	Date	Visa émetteur		

Condensateurs CH 1401 Yverdon-les-Bains  
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**Le lanché**  
**Capacitors**  
A FISCHER & TAUERSCHE COMPANY

HJJ

03.04.2006

PPM4036I.XLS