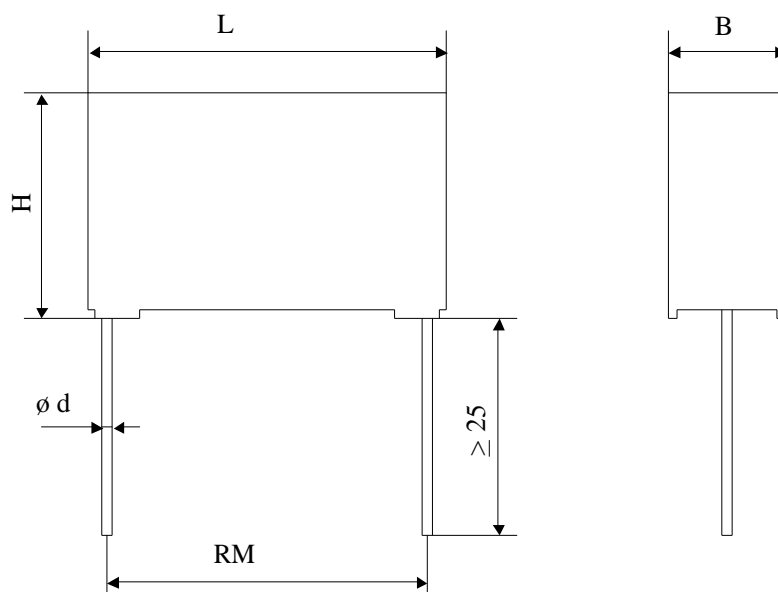


#5547

METALLIZED POLYPROPYLENE CAPACITORS

PPM 500-347 g K



Dielectric of metallized polypropylene

Self-extinguishing plastic housing / Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		470	pF	1 V / 1 kHz
Tolerance			$\pm 10$	%	
Rated voltage	Un DC		5000	VDC	
Rated voltage	Un AC		1000	VAC	50 Hz
slope of voltage variation	du/dt max.		5000	V/ $\mu$ sec	max. repetitive
Repetitive surge current	I cr. max		1.25	A	
Tangente delta	tg $\delta$		4	$10^{-4}$	1 V / 1 kHz
Stray inductance	ESL		$\leq 40$	nH	
Insulation resistance	Ri		$> 100'000$	M $\Omega$	100 VDC - 1 min
Test voltage between terminals	U T1		8000	VDC	10 s
Climatic category			55/105/56		
Estimated operational life (-3%)			100'000	h	Un DC - 70°C

Dimension	Symbol		Value	Unit	Conditions
Width	B		8	mm	
Height	H		12.5	mm	
Length	L		18	mm	
Terminals					
Axial tinned wire	d		$\varnothing 0.8 \times 25$	mm	
	RM		15.24	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1401 Yverdon-les-Bains  
 Kondensatoren Tel.: ++41 24 445 66 88  
 Capacitors Fax: ++41 24 445 66 89

**Le lanché**  
**Capacitors**  
A FROBENIUS & TALENCE COMPANY

HJJ

22.03.2006

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