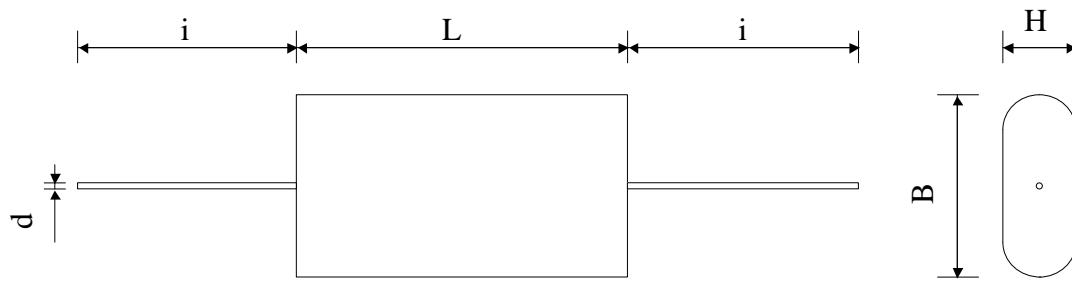


#5570

METALLIZED POLYPROYLLENE CAPACITORS

PPM 60-4.7 df K



Dielectric of metallized polypropylene

Polyester wrapped / Epoxy resin sealing

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	4.7	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 10$	%	
Rated voltage	Un DC	600	VDC	
Rated voltage	Un AC	350	Veff	50 to 800 Hz
RMS current	I RMS max.	12	Aeff	10 kHz
slope of voltage variation	du/dt max.	55	V/ $\mu\text{sec}$	max. repetitive
Repetitive surge current	I cr. max	258	A	
Tangente delta	tg $\delta$	$\leq 4$	$10^{-4}$	1 V / 1 kHz
Tangente delta	tg $\delta$	$\leq 20$	$10^{-4}$	1 V / 10 kHz
Stray inductance	ESL	$\leq 50$	nH	
Insulation resistance	Ri	$> 4200$	M $\Omega$	100 VDC - 1 min
Test voltage between terminals	U T1	1000	VDC	10 s
Climatic category		55/105/56		
Estimated operational life (-3%)		100'000	h	Un DC / 85°C
Dimension	Symbol	Value	Unit	Conditions
Width	B max	42	mm	
Height	H max	26	mm	
Length	L max	45	mm	
Terminals				
Axial tinned wire	d	$\varnothing 1.0 \times 30$	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 Janché**  
**Capacitors**  
A FISCHER & TALSCHER COMPANY

HJJ

12.06.2006

faisab5570.XLS