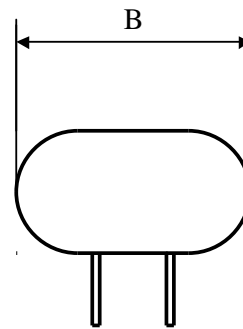
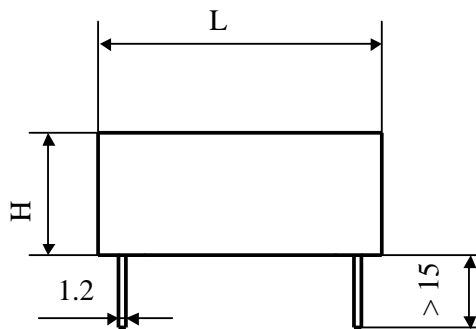
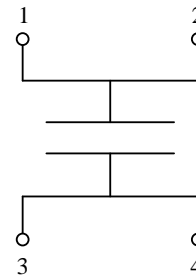
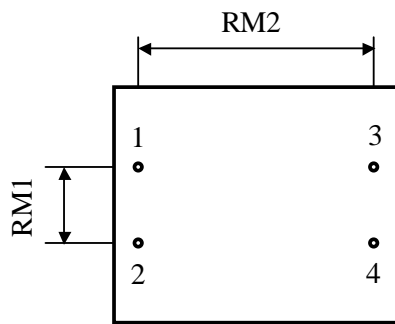


#5861

Power Electronics Capacitors

PPM-4 50-3.0 a K

Preliminary



Dielectric : metallized polypropylene  
Polyester wrapped

Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		3	$\mu\text{F}$	1 V / 1 kHz
Tolerance			$\pm 10$	%	
Rated voltage	Un DC		500	VDC	
Rated voltage	Un AC		200	Veff	400 Hz
Maximum voltage	U max		312	Veff	200 ms / 400 Hz
RMS current	I RMS max.		2	Aeff	400 Hz
Tangent delta	tg $\delta$		$\leq 5$	$10^{-4}$	1 kHz
Stray inductance	ESL		$\leq 15$	nH	
Insulation resistance	Ri		$> 6'670$	M $\Omega$	100 VDC - 1 min
Test voltage between terminals	U T1		1400	VDC	10 s
Operating temperature			-15 to 85	$^{\circ}\text{C}$	
Dimension	Symbol			Unit	Conditions
Width	B max		36	mm	
Height	H max		26.5	mm	
Length	L max		45	mm	
Terminals					
Radial tinned wire	$\varnothing$		1.2	mm	
RM1			$12.7 \pm 1.0$	mm	
RM2			$40.64 \pm 1.0$	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 Janché**  
**Capacitors**  
A FISCHER & TAUSSCH COMPANY

HJJ

24.09.2009

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