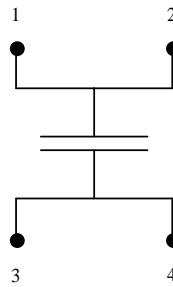
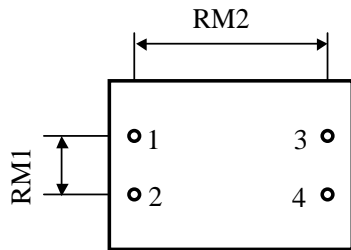
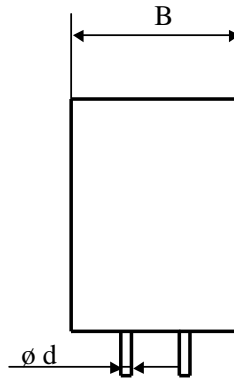
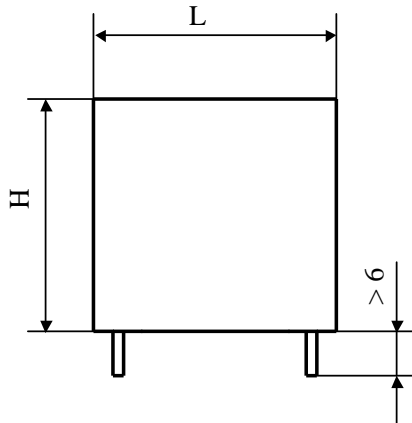


#6126

Power Electronics Capacitors

PPM-4 160-047 g J

Dielectric
polypropylene metallized

Printed circuit board mounting

Self-extinguishing plastic
housing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		0.47	μF	1 V / 1 kHz
Tolerance			± 5	%	
Rated voltage	Un DC		1600	VDC	
Rated voltage	Un AC		700	VAC	$f \leq 1 \text{ kHz}$
Maximum RMS current	I RMS		14.3	Aeff	100 kHz / 70 °C
slope of voltage variation	du/dt max.		600	V/ μsec	
Tangente delta	tg δ		≤ 4	1C^{-4}	1 kHz
Equivalent serie resistance	ESR		≤ 6.5	m Ω	100 kHz / 23°C
Stray inductance	ESL		≤ 25	nH	
Insulation resistance	Ri		> 40000	M Ω	500 VDC - 1 min
Test voltage between terminals	U T1		2560	VDC	10 s
Operating temperature			- 25 / + 85 °C		
Estimated operational life			> 100'000	h	Un DC / 70°C
Dimension	Symbol			Unit	Conditions
Width	B		28.5 \pm 0.3	mm	
Height	H		37.5 \pm 0.3	mm	
Length	L		42.5 \pm 0.3	mm	
Terminals					
Radial tinned wire (4 x)	ϕ		1.2	mm	
RM1			10.2 \pm 0.5	mm	
RM2			37.5 \pm 0.5	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon, Switzerland
 Kondensatoren Tel.: ++41 24 445 66 88
 Capacitors Fax: ++41 24 445 66 89

Lecdanché
Capacitors
A FISCHER & TALSCHER COMPANY

HJJ

www.Lcap.ch
 25.09.2012

capinfo@Lcap.ch
 faisab6126.XLS