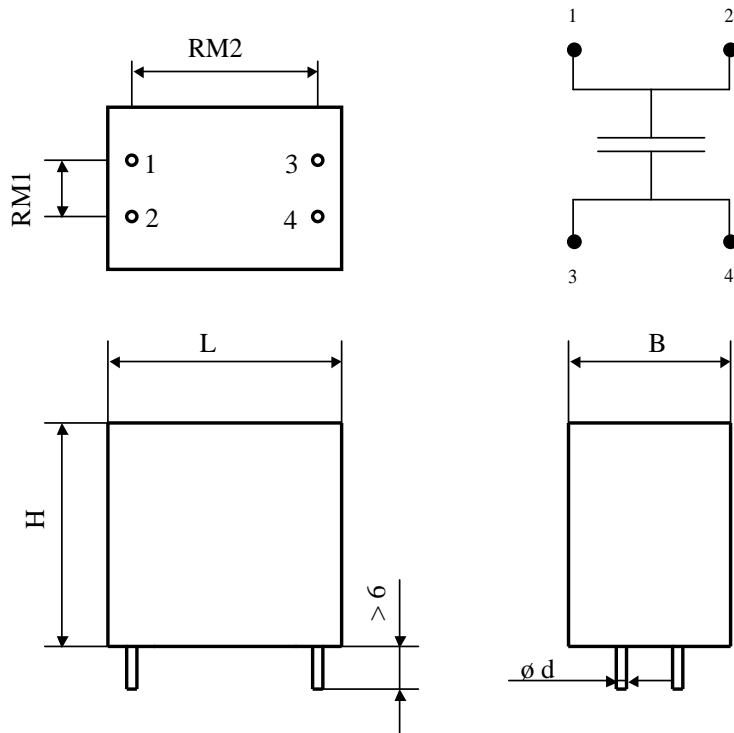


#6260

## Power Electronics Capacitors

PPM-4 45-40.0 g K

Dielectric  
polypropylene metallized

Printed circuit board mounting

Self-extinguishing plastic  
housing

Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		40	$\mu\text{F}$	1 V / 1 kHz
Tolerance			$\pm 10$	%	
Rated voltage	Un DC		450	VDC	
Maximum RMS current	I RMS		12.5	Aeff	10 kHz / 70 °C
slope of voltage variation	du/dt max.		10	V/ $\mu\text{sec}$	
Tangente delta	tg $\delta$		$\leq 4$	$10^{-4}$	1 kHz
Equivalent serie resistance	ESR		$\leq 4.7$	m $\Omega$	10 kHz / 23°C
Stray inductance	ESL		$\leq 25$	nH	
Insulation resistance	Ri		$> 500$	M $\Omega$	100 VDC - 1 min
Test voltage between terminals	U T1		675	VDC	10 s
Operating temperature			- 25 / + 85 °C		
Estimated operational life			$> 100'000$	h	Un DC / 70°C
Dimension	Symbol			Unit	Conditions
Width	B		$28.0 \pm 0.3$	mm	
Height	H		$37.5 \pm 0.3$	mm	
Length	L		$42.5 \pm 0.3$	mm	
Terminals					
Radial tinned wire (4 x)		$\emptyset$	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  
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**Leclanché**  
**Capacitors**  
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HJJ

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