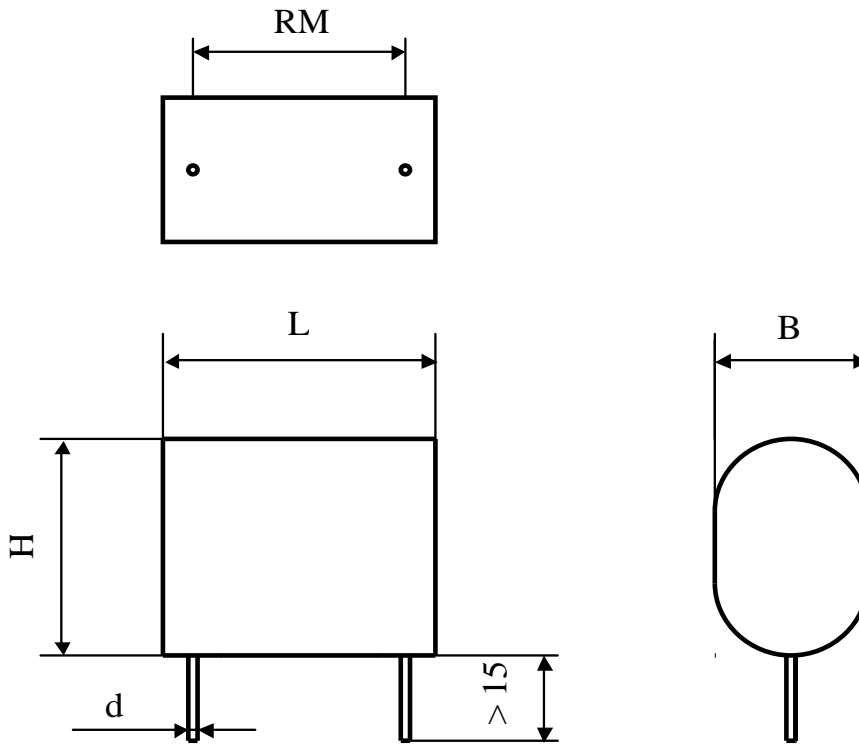


#5964

Power Electronics Capacitors

PPM 40-4.7 a K



Dielectric metallized polypropylene. Polyester UL 510 wrap. Epoxy resin UL94 end seal.

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		4.7	$\mu\text{F}$	1 V / 1 kHz
Tolerance			$\pm 10$	%	
Rated voltage	Un DC		400	VDC	85°C
Rated voltage	Un AC		250	Veff	50Hz to 1 kHz
Rated temperature			85	°C	
RMS current	I RMS max.	8 kHz to 200 kHz	10	Aeff	temp amb. 85°C
Repetitive surge current	I cr. max		235	A	
Tangent delta	tg $\delta$		$\leq 5$	$10^{-4}$	1 kHz
Equivalent serie resistance	ESR		$\leq 7.0$	m $\Omega$	10 kHz
Stray inductance	ESL		$\leq 20$	nH	
Insulation resistance	Ri		> 6390	M $\Omega$	300 VDC - 1 min
Test voltage between terminals	U T1		640	VDC	10 s
Climatic category			40/105/56		
Dimension	Symbol			Unit	Conditions
Width	B		19.5	mm	
Height	H		35.5	mm	
Length	L		41	mm	
Terminals					
Radial tinned wire	d		1	mm	
RM			37.5 $\pm$ 0.5	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs  
Kondensatoren  
Capacitors

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

**Leclanché**  
Capacitors  
A FISCHER & TULSCHKE COMPANY

HJJ

www.Lcap.ch  
27.09.2010

capinfo@Lcap.ch  
faisab5964.XLS