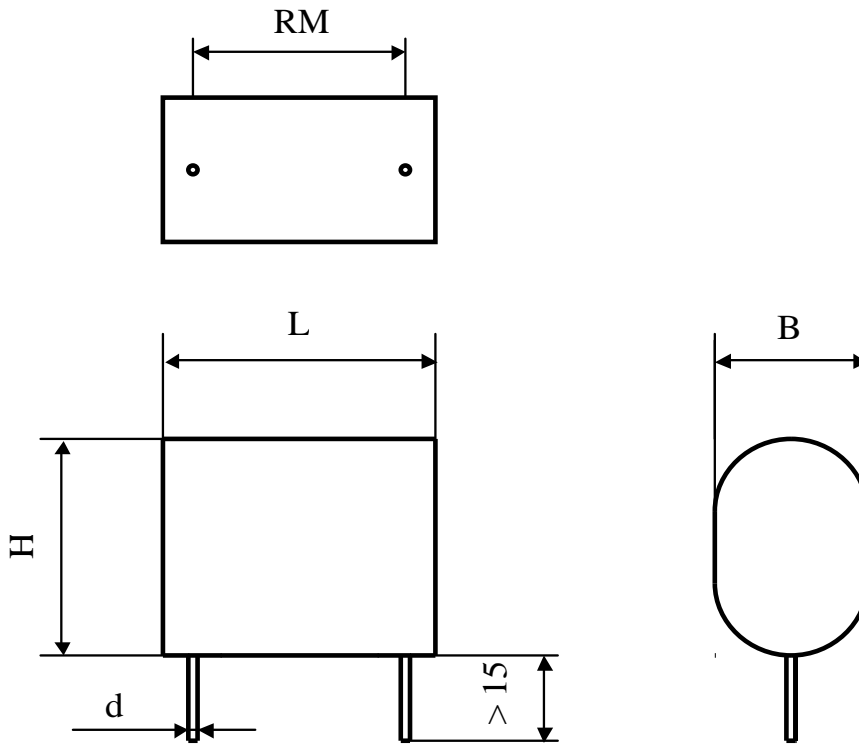


#5964

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	μF	1 V / 1 kHz
Tolerance			± 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 δ		≤ 5	10^{-4}	1 kHz
Equivalent serie resistance	ESR		≤ 7.0	m Ω	10 kHz
Stray inductance	ESL		≤ 20	nH	
Insulation resistance	Ri		> 6390	M Ω	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
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Capacitors

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Leclanché
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A FISCHER & TULSCHKE COMPANY

HJJ

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