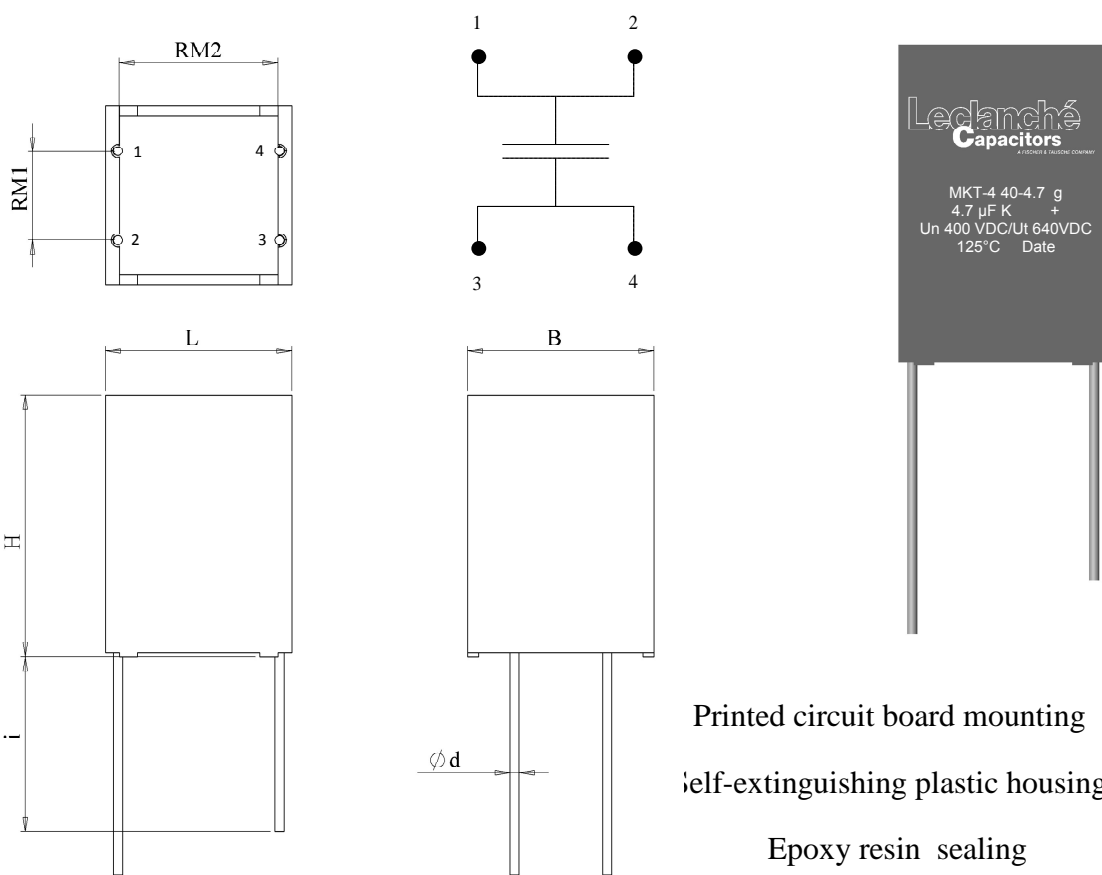


#6053

METALLIZED POLYESTER CAPACITORS

MKT-4 40-4.7 g K



Printed circuit board mounting
 self-extinguishing plastic housing
 Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		4.7	µF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		400	VDC	85 °C
RMS current	I RMS max.		8	Aeff	300 kHz / 105 °c
RMS current	I RMS max.		0.8	Aeff	300 kHz / 125 °c
slope of voltage variation	du/dt max.		70	V/µsec	max. repetitive
Repetitive surge current	I cr. max		329	A	
Tangent delta	tgδ		< 90	E-4	1 V / 1 k Hz
Equivalent serie resistance	ESR		< 8.0	mΩ	300 kHz
Stray inductance	ESL		≤ 9	nH	
Insulation resistance	Ri		> 531	MΩ	100 VDC - 1 min
Test voltage between terminals	U T1		640	VDC	10 s
Climatic category			55/125/21		
Dimension	Symbol			Unit	Conditions
Width	B max		20.5	mm	
Length	L max		20.5	mm	
Height	H max		30	mm	
Terminals tinned wire (4 x)	ø d		1	mm	
	i		≥ 20	mm	
RM1			10.16 ± 0.5	mm	
RM2			17.8 ± 0.5	mm	
	M1				
	M0	26.06.2014	HJJ		
	Modification	Date	Visa émetteur		

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Leclanché
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