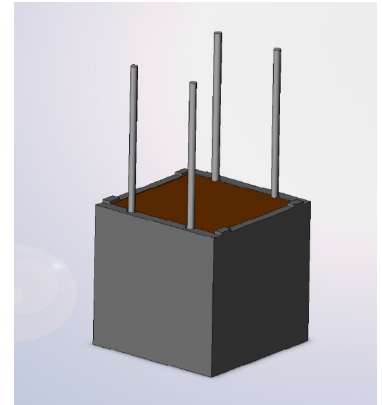
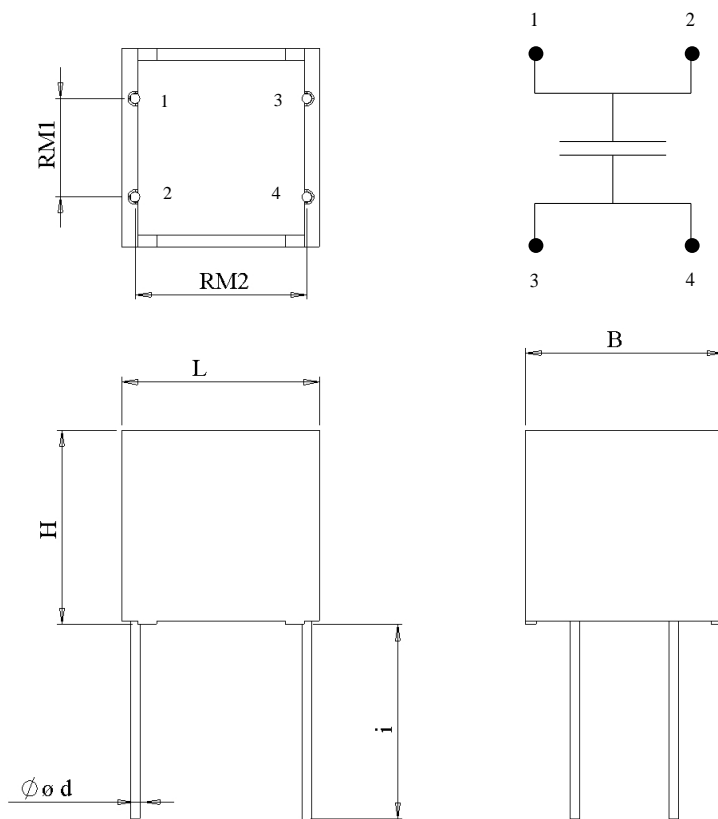


#6227

METALLIZED POLYESTER CAPACITORS

MKT-4 63-1.0 g K



Printed circuit board mounting

Self-extinguishing plastic housing

Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		1	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	U_n DC		630	VDC	85 °C
RMS current	I RMS max.		4.1	A _{eff}	300 kHz / 105 °C
slope of voltage variation	du/dt max.		120	V/ μsec	max. repetitive
Repetitive surge current	I cr. max		120	A	
Tangent delta	tg δ		< 90	E-4	1 V / 1 kHz
Equivalent serie resistance	ESR		< 25	m Ω	300 kHz
Stray inductance	ESL		≤ 9	nH	
Insulation resistance	R _i		> 2500	M Ω	500 VDC - 1 min
Test voltage between terminals	U T1		1'010	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		20	mm	
Terminals tinned wire (4 x)	$\varnothing d$		1	mm	
	i		≥ 20	mm	
RM1			10.16 \pm 0.5	mm	
RM2			17.8 \pm 0.5	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

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