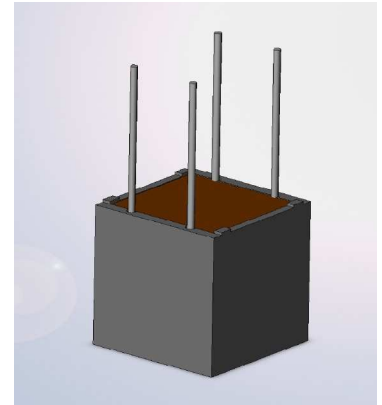
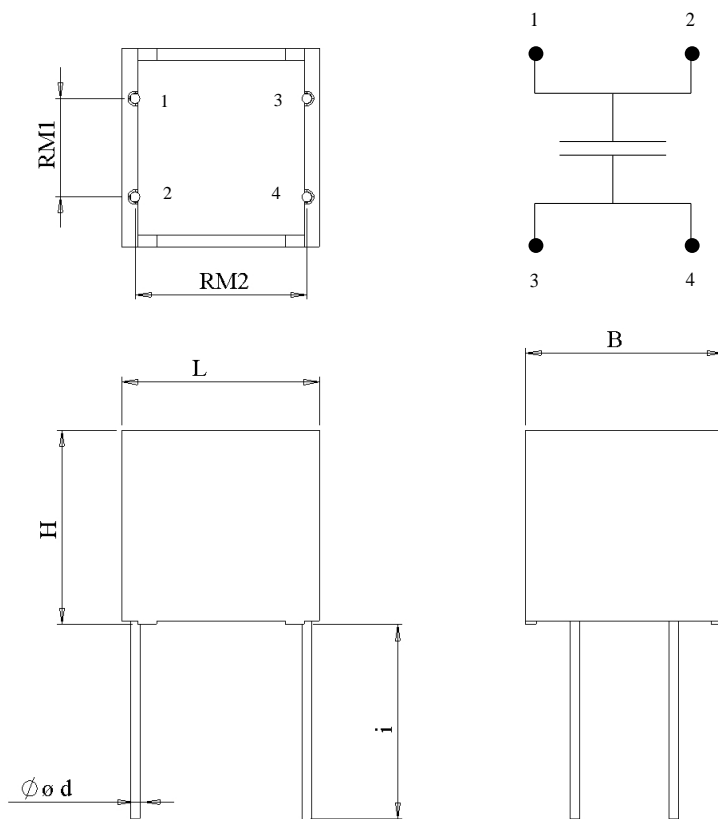


#6227

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	$\mu\text{F}$	1 V / 1 kHz
Tolerance			$\pm 10$	%	
Rated voltage	$U_n$ DC		630	VDC	85 °C
RMS current	I RMS max.		4.1	A <sub>eff</sub>	300 kHz / 105 °C
slope of voltage variation	du/dt max.		120	V/ $\mu\text{sec}$	max. repetitive
Repetitive surge current	I cr. max		120	A	
Tangent delta	tg $\delta$		< 90	E-4	1 V / 1 kHz
Equivalent serie resistance	ESR		< 25	m $\Omega$	300 kHz
Stray inductance	ESL		$\leq 9$	nH	
Insulation resistance	R <sub>i</sub>		> 2500	M $\Omega$	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		$\geq 20$	mm	
RM1			10.16 $\pm$ 0.5	mm	
RM2			17.8 $\pm$ 0.5	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

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

**Leclanché**  
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HJJ

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