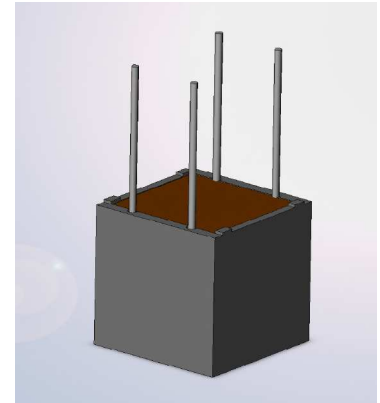
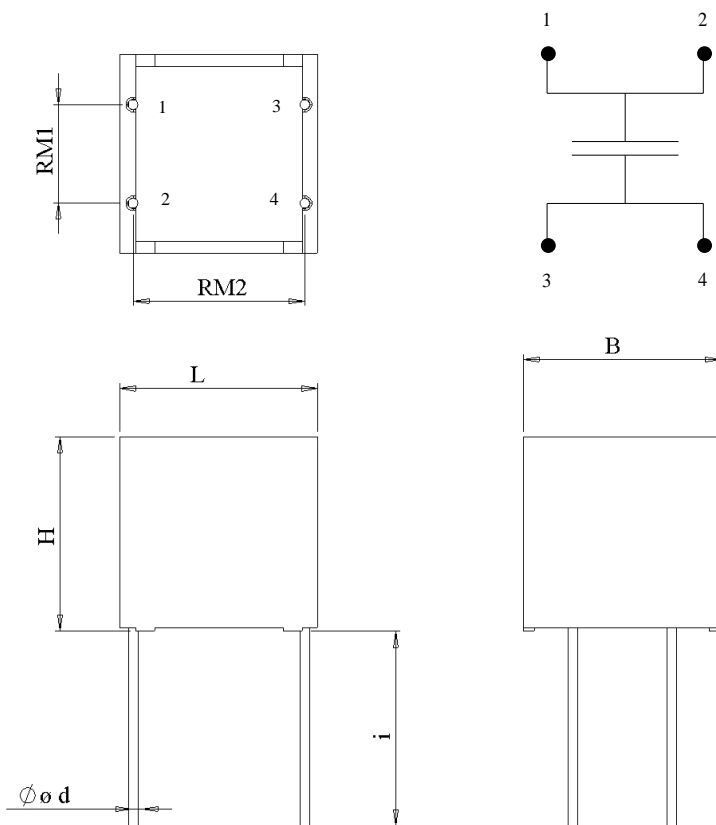


#6083

METALLIZED POLYESTER CAPACITORS

MKT-4 25-10.0 g K



Printed circuit board mounting

Self-extinguishing plastic housing

Epoxy resin sealing

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	10	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 10$	%	
Rated voltage	Un DC	250	VDC	85 °C
RMS current	I RMS max.	7.4	Aeff	250 kHz / 105 °C
RMS current	I RMS max.	0.74	Aeff	250 kHz / 125 °C
slope of voltage variation	du/dt max.	36	V/ $\mu\text{sec}$	max. repetitive
Repetitive surge current	I cr. max	360	A	
Tangent delta	tg $\delta$	< 90	E-4	1 V / 1 k Hz
Equivalent serie resistance	ESR	< 6.2	m $\Omega$	250 kHz
Stray inductance	ESL	$\leq 9$	nH	
Insulation resistance	Ri	> 250	M $\Omega$	100 VDC - 1 min
Test voltage between terminals	U T1	400	VDC	10 s
Climatic category		55/125/21		
Dimension	Symbol	Value	Unit	Conditions
Width	B max	20.5	mm	
Length	L max	20.5	mm	
Height	H max	20	mm	
Terminals tinned wire ( 4 x )	$\phi$ 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  
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**Leclanché**  
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HJJ

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