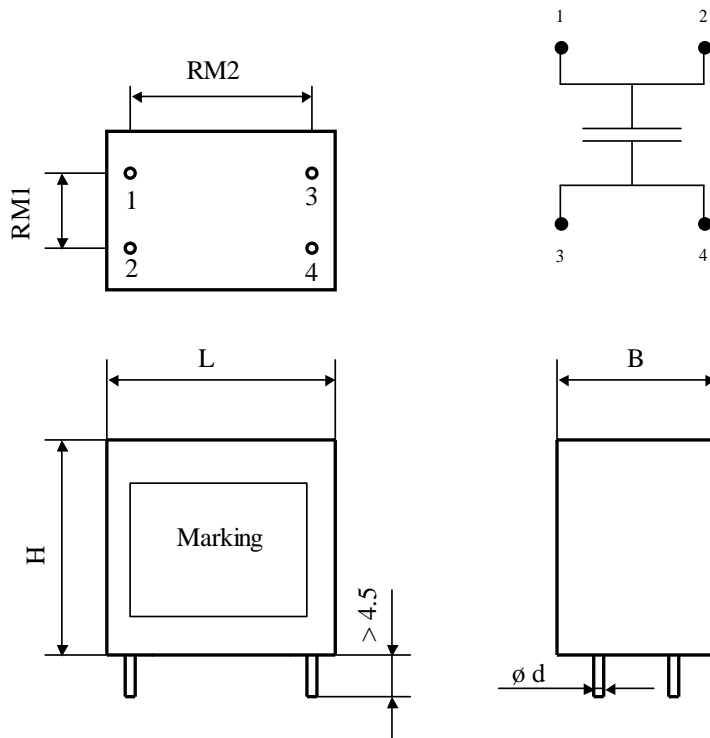


#5777

## METALLIZED POLYESTER CAPACITORS

MKT-4 2000-240 g K

Printed circuit board  
mountingSelf-extinguishing plastic  
housing

Epoxy resin sealing

Mineral oil compatible

ROHS conform

Marking:

MKT-4  
2000-240 g  
4 nF K +  
20 kVDC  
date Lcap

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		0.004	$\mu$ F	1 V / 1 kHz
Tolerance			$\pm 10$	%	
Rated voltage	Un DC		20	kVDC	
Rated voltage	Un AC		1200	VAC	
slope of voltage variation	du/dt max.		20'000	V/ $\mu$ sec	max. repetitive
Repetitive surge current	I cr. max		80	A	
Tangent delta	tg $\delta$		< 100	E-4	1 V / 1 k Hz
Equivalent serie resistance	ESR		< 2	$\Omega$	1 MHz
Stray inductance	ESL		$\leq 40$	nH	
Insulation resistance	Ri		> 50'000	M $\Omega$	500 VDC - 1 min
Test voltage between terminals	U T1		30'000	VDC	10 s
Operating temperature			- 20 ... + 95	$^{\circ}$ C	
Dimension	Symbol			Unit	Conditions
Width	B		22 $\pm$ 0.3	mm	
Length	L		42.5 $\pm$ 0.3	mm	
Height	H max		30	mm	
Terminals tinned wire	$\phi d$		1	mm	
RM1			10 $\pm$ 0.5	mm	
RM2			38.1 $\pm$ 0.5	mm	
Mass approx			42	g	
	M1				
	M0	20.01.2009	HJJ		
	Modification	Date	Visa émetteur		

Condensateurs  
Kondensatoren  
Capacitors

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**Le lanché**  
**Capacitors**  
A FISCHER & FALSCHER COMPANY

HJJ

19.12.2008

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