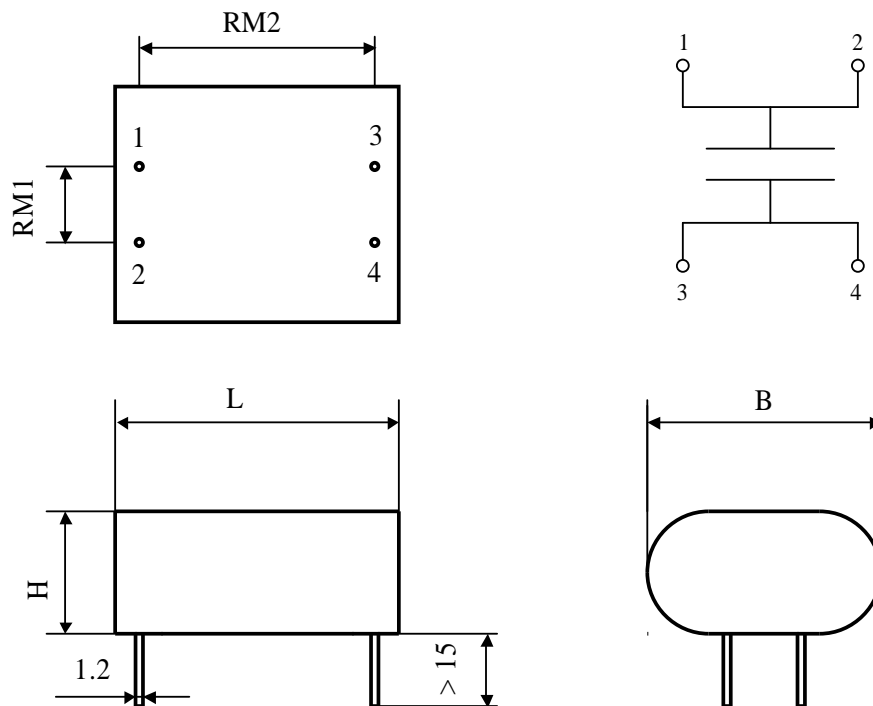


#5929

Power Electronics Capacitors

MKT-4 65-23.3 a K



Dielectric of metallized polyester

Polyester wrapped flammability UL 510 / Epoxy resin sealing UL 94-V0

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		23.3	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Ur		650	VDC	
RMS current	I RMS		5	Aeff	15 kHz
Tangente delta	tg δ		≤ 100	1C^4	1 kHz
Equivalent serie resistance	ESR		≤ 17	m Ω	10 kHz
Stray inductance	ESL		≤ 15	nH	
Insulation resistance	Ri		> 430	M Ω	100 VDC - 1 min
Test voltage between terminals	U T1		1040	VDC	10 s
Operating temperature			- 55 / + 110	$^{\circ}\text{C}$	
Dimension	Symbol			Unit	Conditions
Width	B max		44	mm	
Height	H max		28	mm	
Length	L max		45	mm	
Terminals					
Radial tinned wire	\varnothing		1.2	mm	
RM1			12.7 ± 1.0	mm	
RM2			40.64 ± 1.0	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

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Leclanché
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 25.05.2010

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