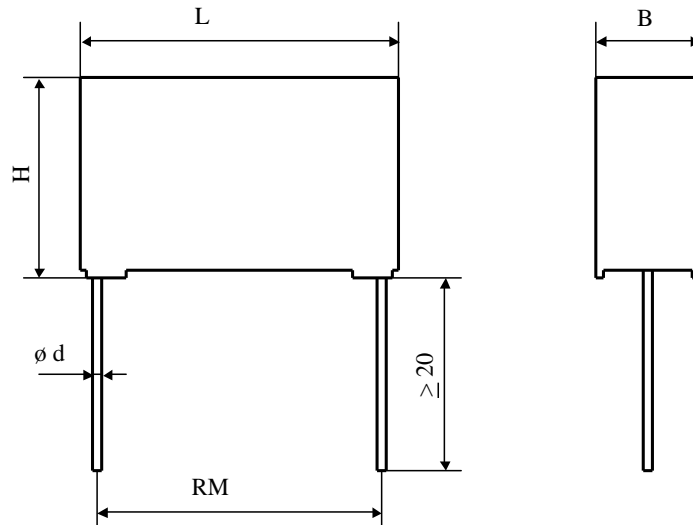


#6089

METALLIZED POLYESTER CAPACITORS

MKT 63-010 g K



Dielectric of metallized polyester

Self-extinguishing plastic housing / Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		100	nF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC	85°C	630	VDC	
Rated voltage	Un AC	75°C	400	VAC	50 Hz to 200 Hz
slope of voltage variation	du/dt max.		170	V/µsec	max. repetitive
Repetitive surge current	I cr. max		17	A	
RMS current	I RMS max.		0.3	A _{eff}	10 kHz
Tangent delta	tgδ		8C	1C ⁻⁴	1 V / 1 kHz
Stray inductance	ESL		≤ 30	nH	
Insulation resistance	Ri		> 30'000	MΩ	100 VDC - 1 min
Test voltage between terminals	U T1		1008	VDC	10 s
Operating temperature			- 40 / + 100	°C	
Estimated operational life (-3%)			100'000	h	Un DC - 70°C
Dimension	Symbol			Unit	Conditions
Width	B		6.5	mm	
Height	H		12.5	mm	
Length	L		18	mm	
Terminals					
Axial tinned wire	d		ø 0.8 x 20	mm	
	RM		15	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

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Leclanché
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