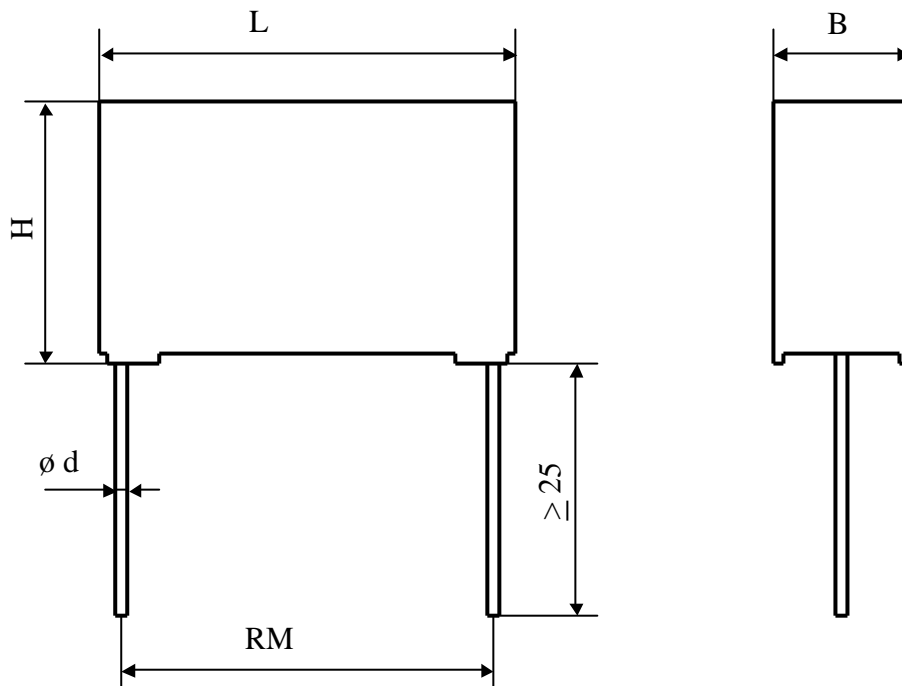


#6165	METALLIZED POLYESTER CAPACITORS	MKT 6-220.0 g K
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Dielectric of metallized polyester

Self-extinguishing plastic housing / Epoxy resin sealing

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	220	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	63	VDC	
RMS Current	I _{eff} max	5	A _{eff}	1 kHz to 10 kHz
slope of voltage variation	du/dt max.	2	V/ μsec	max. repetitive
Repetitive surge current	I _{cr.} max	440	A	
Tangent delta	tg δ	130	10^{-4}	1 V / 1 kHz
Stray inductance	ESL	≤ 20	nH	
Insulation resistance	Ri x C	1250	s	50 VDC - 1 min
Test voltage between terminals	U T1	90	VDC	10 s
Climatic category		55/125/56		
Endurance test (-5 %)		2'000	h	1.25 Un DC / 85°C

Dimension	Symbol	Value	Unit	Conditions
Width	B	30 ± 0.5	mm	
Height	H	45 ± 0.5	mm	
Length	L	42 ± 0.5	mm	
Terminals				
Axial tinned wire	d	$\varnothing 1.0 \times 25$	mm	
	RM	37.5 ± 0.5	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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20.02.2013

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