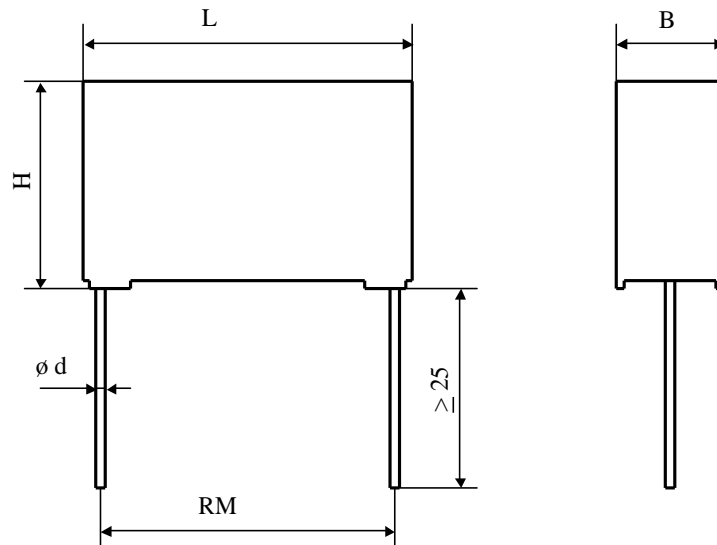


#6007

METALLIZED POLYESTER CAPACITORS

MKT 11-25.0 g K



Dielectric of metallized polyester

Self-extinguishing plastic housing / Epoxy resin sealing

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	25	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 10$	%	
Rated voltage	Un DC	110	VDC	
Maximum Voltage ( 100 ms)	U max	160	V	1 x / day
RMS Current	I <sub>eff</sub> max	7	A <sub>eff</sub>	100 kHz
slope of voltage variation	du/dt max.	12	V/ $\mu\text{sec}$	max. repetitive
Repetitive surge current	I cr. max	300	A	
Tangent delta	tg $\delta$	9C	1C <sup>4</sup>	1 V / 1 kHz
Equivalent serie resistance	ESR	$\leq 7.0$	m $\Omega$	100 kHz
Stray inductance	ESL	$\leq 25$	nH	
Insulation resistance	Ri x C	5'000	s	100 VDC - 1 min
Test voltage between terminals	U T1	170	VDC	10 s
Estimated operational life (-3%)		> 100000	h	UN DC / 55°C 7 A RMS / 100 kHz
Dimension	Symbol	Value	Unit	Conditions
Width	B	16	mm	
Height	H	26	mm	
Length	L	31.5	mm	
Terminals				
Axial tinned wire	d	$\varnothing 1.0 \times 25$	mm	
	RM	27.5	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1400 Yverdon, Switzerland  
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**Leclanché**  
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HJJ

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