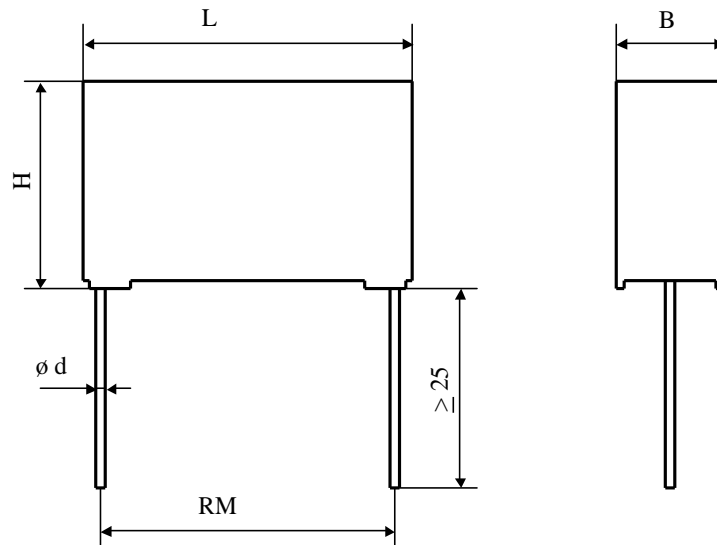


#6007

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			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		

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**Leclanché**  
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HJJ

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