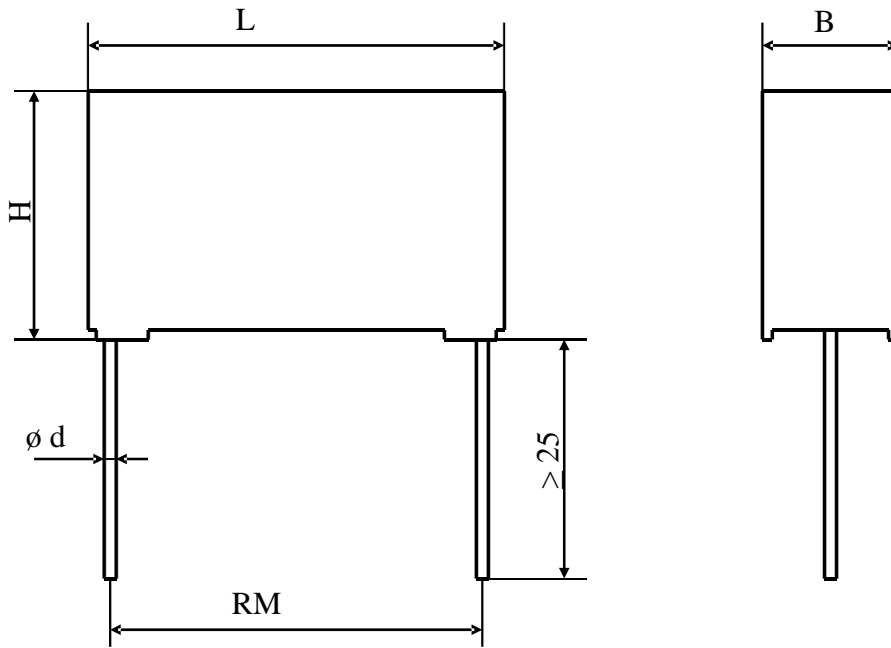


METALLIZED POLYESTER CAPACITORS

MKT 11-25.0 gS (K)



Dielectric of metallized polyester

Self-extinguishing plastic housing / Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		25	µF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		110	VDC	
Maximum Voltage (100 ms)	U max		160	V	1 x / day
RMS Current	I _{eff} max		7	A _{eff}	100 kHz
slope of voltage variation	du/dt max.		12	V/µsec	max. repetitive
Repetitive surge current	I cr. max		300	A	
Tangent delta	tgδ		9C	1C ⁴	1 V / 1 kHz
Equivalent serie resistance	ESR		≤ 7.0	mΩ	100 kHz
Stray inductance	ESL		≤ 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		20	mm	
Height	H		28	mm	
Length	L		32	mm	
Terminals					
Axial tinned wire	d		ø 1.0 x 25	mm	
	RM		27.5	mm	
	M1				
	M0				
Modification	Date		Visa émetteur		

Condensateurs CH 1400 Yverdon, Switzerland
 Kondensatoren Tel.: ++41 24 445 66 88
 Capacitors Fax: ++41 24 445 66 89



FS

www.Lcap.ch
 01.06.2011

capinfo@Lcap.ch