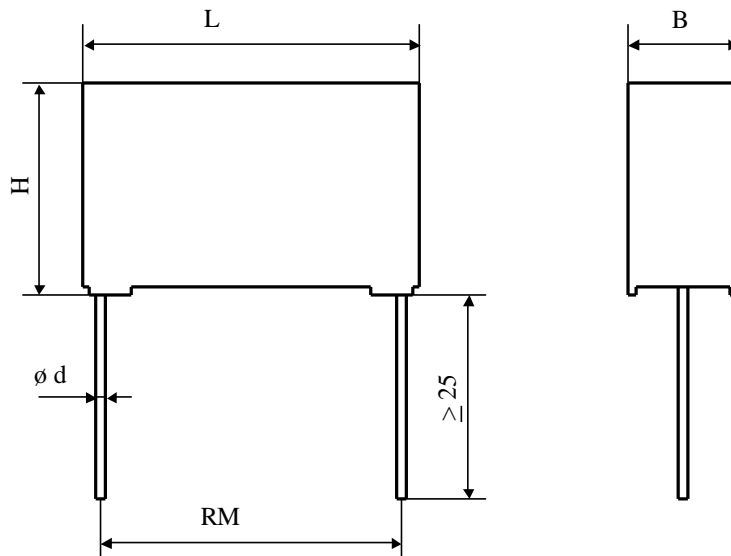


#5820

METALLIZED POLYESTER CAPACITORS

MKT 7-68.0 g K



Dielectric of metallized polyester

Self-extinguishing plastic housing / Epoxy resin sealing

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	68	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	75	VDC	
Rated voltage	Un AC	45	VAC	50 Hz
RMS Current	I _{eff} max.	9	A _{eff}	10 kHz
slope of voltage variation	du/dt max.	6	V/μsec	max. repetitive
Repetitive surge current	I _{cr} max	408	A	
Tangent delta	tgδ	100	10 ⁻⁴	1 V / 1 kHz
Equivalent Serie resistance	ESR	≤ 6	mΩ	10 kHz
Stray inductance	ESL	≤ 40	nH	
Insulation resistance	Ri x C	10'000	s	50 VDC - 1 min
Test voltage between terminals	U T1	115	VDC	10 s
Climatic category		55/105/56		
Estimated operational life (-3%)		50'000	h	Un DC - 70°C
Dimension	Symbol	Value	Unit	Conditions
Width	B	20	mm	
Height	H	29	mm	
Length	L	31.5	mm	
Terminals				
Axial tinned wire	d	ø 0.8 x 25	mm	
	RM	27.5	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1400 Yverdon-les-Bains
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Le Janché
Capacitors
A FISCHER & FAULSTICH COMPANY

HJJ

14.05.2009

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