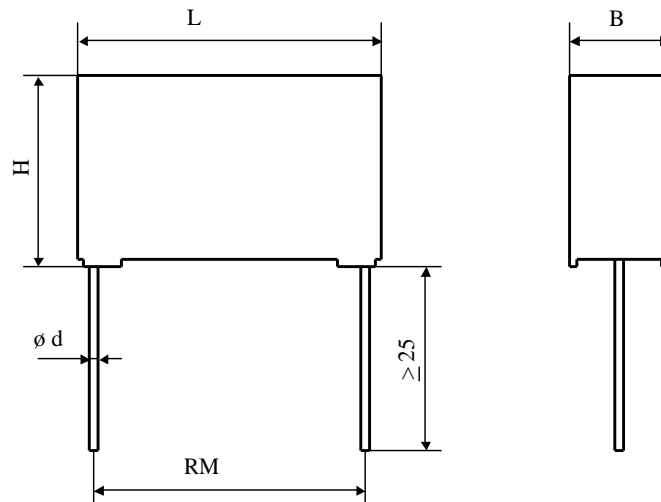


#5680

METALLIZED POLYPROPYLENE CAPACITORS

PPM 63-4.7 g K



Dielectric of metallized polypropylene

Self-extinguishing plastic housing / Epoxy resin sealing UL-V0

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		4.7	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		630	VDC	
Rated voltage	Un AC		175	VAC	50 Hz to 1 kHz
slope of voltage variation	du/dt max.		60	V/ μsec	max. repetitive
Repetitive surge current	I cr. max		282	A	
RMS current	I RMS max.		10	Aeff	10 kHz to 40 kHz
Tangent delta	tg δ		20	10^{-4}	1 V / 10 kHz
Stray inductance	ESL		≤ 17	nH	
Insulation resistance	Ri		> 4300	M Ω	100 VDC - 1 min
Test voltage between terminals	U T1		1000	VDC	1 min
Climatic category			40/105/56		
Estimated operational life (-3%)			$> 100'000$	h	Un DC / 70°C
Dimension	Symbol			Unit	Conditions
Width	B		20	mm	
Height	H		29	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-les-Bains
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Le lanché
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HJJ

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