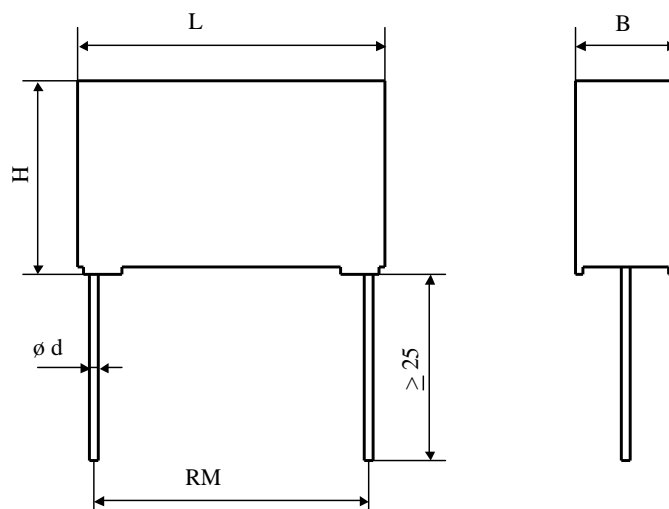


#6063

Discharge capacitors

PPMF 185-4.5 g K



Dielectric of metallized polypropylene

Self-extinguishing plastic housing / Epoxy resin sealing

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	4.5	μF	1 V / 1 kHz
Tolerance		± 10	%	
Surge voltage	Us	1850	V	
slope of voltage variation	du/dt max.	100	V/ μsec	max. repetitive
Tangent delta	tg δ	< 9	10^{-4}	1 V / 1 kHz
Equivalent serie resistance	ESR	≤ 17	m Ω	10 kHz
Stray inductance	ESL	≤ 25	nH	
Insulation resistance	Ri x C	20'000	s	100 VDC - 1 min
Test voltage between terminals	U T1	2000	VDC	10 s
Estimated operational life		> 5'000	Pulses	1850 V / 100 V/ μs
Time between pulse		≥ 5	s	

Dimension	Symbol	Value	Unit	Conditions
Width	B	22 ± 0.5	mm	
Height	H	30 ± 0.5	mm	
Length	L	42.5 ± 0.5	mm	
Terminals				
Axial tinned wire	d	$\varnothing 1.0 \times 25$	mm	
	RM	40 ± 0.5	mm	

	M1			
	M0	21.11.2011	HJJ	
	Modification	Date	Visa émetteur	

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