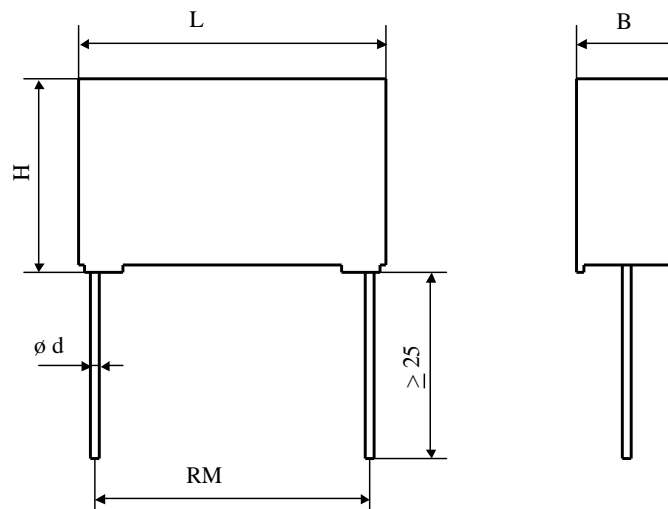


#6063

Discharge capacitors

PPMF 185-4.5 g J



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			± 5	%	
Surge voltage	Us		1850	V	
slope of voltage variation	du/dt max.		100	V/μsec	max. repetitive
Tangent delta	tgδ		< 9	10 <sup>-4</sup>	1 V / 1 kHz
Equivalent serie resistance	ESR		≤ 17	mΩ	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			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		ø 1.0 x 25	mm	
	RM		40 ± 0.5	mm	
	M1	24.02.2012	HJJ		
	M0	21.11.2011	HJJ		
	Modification	Date	Visa émetteur		

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