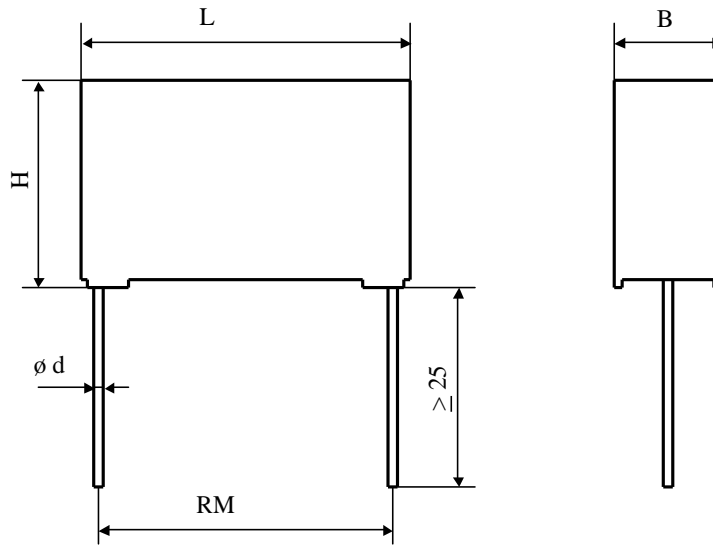


#6052

POWER CAPACITORS

PAM 40-4.5 g K

PRELIMINARY



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	%	
Rated voltage	Un AC	400	VAC	50 Hz
RMS Current	I <sub>eff max</sub>	8	A <sub>eff</sub>	10 kHz
slope of voltage variation	du/dt max.	45	V/μsec	max. repetitive
Repetitive surge current	I <sub>cr. max</sub>	202	A	
Tangent delta	tgδ	< 7	10 <sup>-4</sup>	1 V / 1 kHz
Equivalent serie resistance	ESR	≤ 12.0	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	1720	VDC	10 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	ø 1.0 x 25	mm	
	RM	37.5 ± 0.5	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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**Lecdanché**  
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