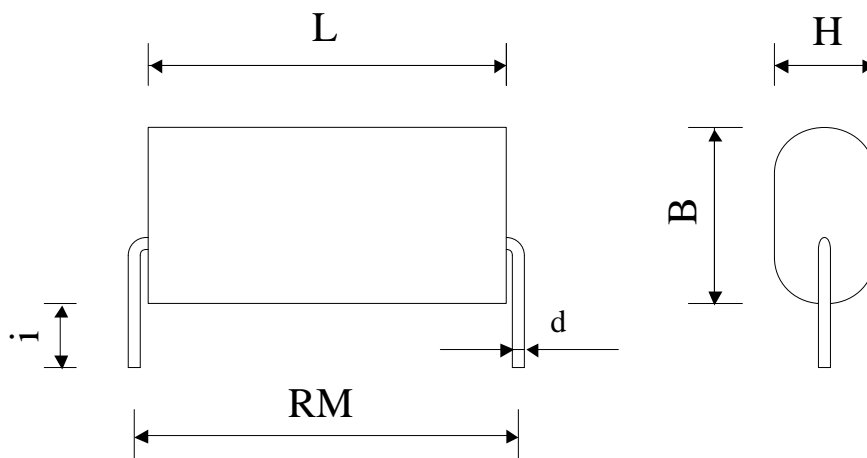


#6072

HIGH VOLTAGE METALLIZED CAPACITORS

PPMHT 400-147 dfs K



Dielectric of metallized polypropylene

Plastic sleeve / Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		47	nF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		4'000	VDC	
Rated voltage	Un AC		750	Veff	50 Hz
slope of voltage variation	du/dt max.		1'200	V/ μ sec	max. repetitive
RMS current	I RMS max.		2.2	Aeff	10 kHz
Tangent delta	tg δ		< 4	10 ⁻⁴	1 V / 1 kHz
Tangent delta	tg δ		< 5	10 ⁻⁴	1 V / 10 kHz
Stray inductance	ESL		≤ 50	nH	
Insulation resistance	Ri		>100'000	M Ω	500 VDC - 1 min
Test voltage between terminals	U T1		8'000	VDC	10 s
Operating temp.			- 40 / + 85 °C		
Estimated operational life (-3%)			100'000	h	Un DC / 70°C

Dimension	Symbol		Value	Unit	Conditions
Width	B max		26.5	mm	
Height	H max		11	mm	
Length	L max		47	mm	
Terminals					
Axial tinned wire	d		$\varnothing 1.5$	mm	
	i		4.5 ± 0.5	mm	
	RM		51 ± 0.5	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

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