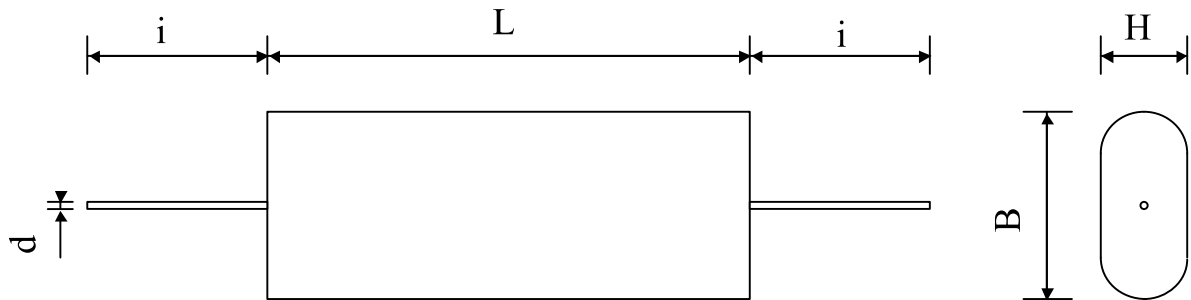


#6059

HIGH VOLTAGE METALLIZED CAPACITORS

PPMHT 1000-110 dfs K

Preliminary



Dielectric of metallized polypropylene

Polyester wrapped / Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		10	nF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		10'000	VDC	
Rated voltage	Un AC		500	Veff	50 Hz
slope of voltage variation	du/dt max.			V/ μ sec	max. repetitive
RMS current	I RMS max.			Aeff	50 kHz
Tangent delta	tg δ			10-4	1 V / 1 kHz
Stray inductance	ESL			nH	
Insulation resistance	Ri			M Ω	500 VDC - 1 min
Test voltage between terminals	U T1		15'000	VDC	10 s
Operating temp.			- 40 / + 85 °C		
Estimated operational life (-3%)			90'000	h	Un DC / 65°C
Dimension	Symbol			Unit	Conditions
Width	B max		22.5	mm	
Height	H max		6.5	mm	
Length	L max		61	mm	
Terminals					
Axial tinned wire	d		$\varnothing 1.0$	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

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