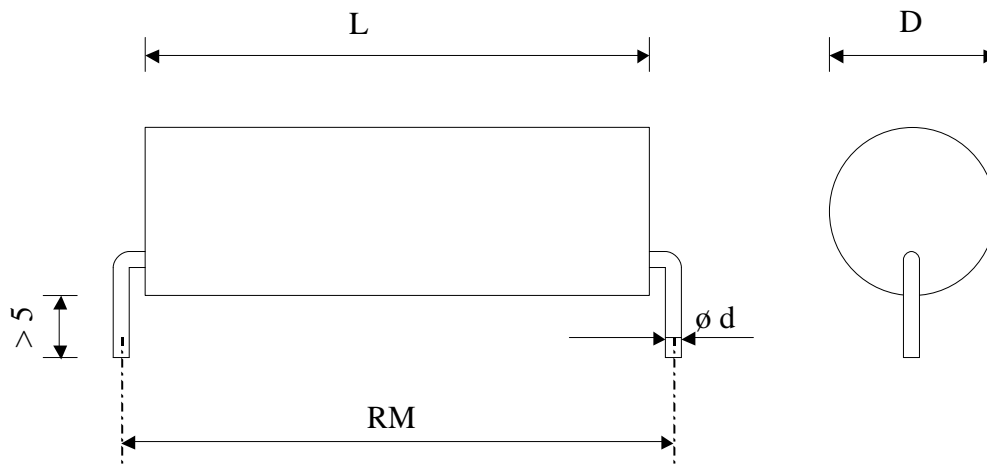


#6094

HIGH VOLTAGE METALLIZED CAPACITORS

PPMHT 400-147 daS 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.	275	V/ μ sec	max. repetitive
RMS current	I RMS max.	1.16	Aeff	10 kHz
Tangent delta	tg δ	< 4	10 ⁻⁴	1 V / 1 kHz
Tangent delta	tg δ	< 6.3	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	6'400	VDC	10 s
Operating temp.		- 40 / + 85 °C		
Estimated operational life (-3%)		100'000	h	Un DC / 70°C

Dimension	Symbol	Value	Unit	Conditions
Diameter	D	11.8	mm	
Lenght	L	48	mm	
Terminals				
Axial tinned wire	d	1.5	mm	
	RM	55 \pm 0.7	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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