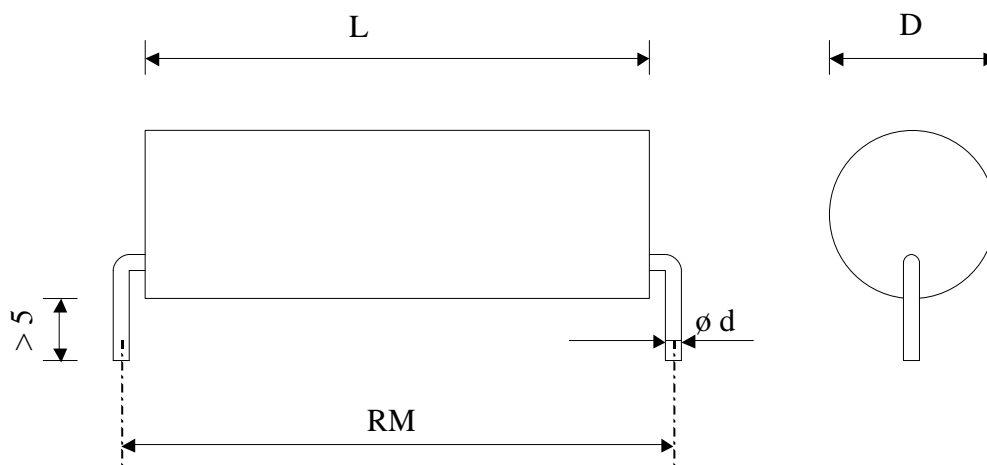


#6094

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/µsec	max. repetitive
RMS current	I RMS max.		1.16	Aeff	10 kHz
Tangent delta	tgδ		< 4	10 ⁻⁴	1 V / 1 kHz
Tangent delta	tgδ		< 6.3	10 ⁻⁴	1 V / 10 kHz
Stray inductance	ESL		≤ 50	nH	
Insulation resistance	Ri		>100'000	MΩ	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			Unit	Conditions
Diameter	D		11.8	mm	
Lenght	L		48	mm	
Terminals					
Axial tinned wire	d		1.5	mm	
	RM		55 ± 0.7	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

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