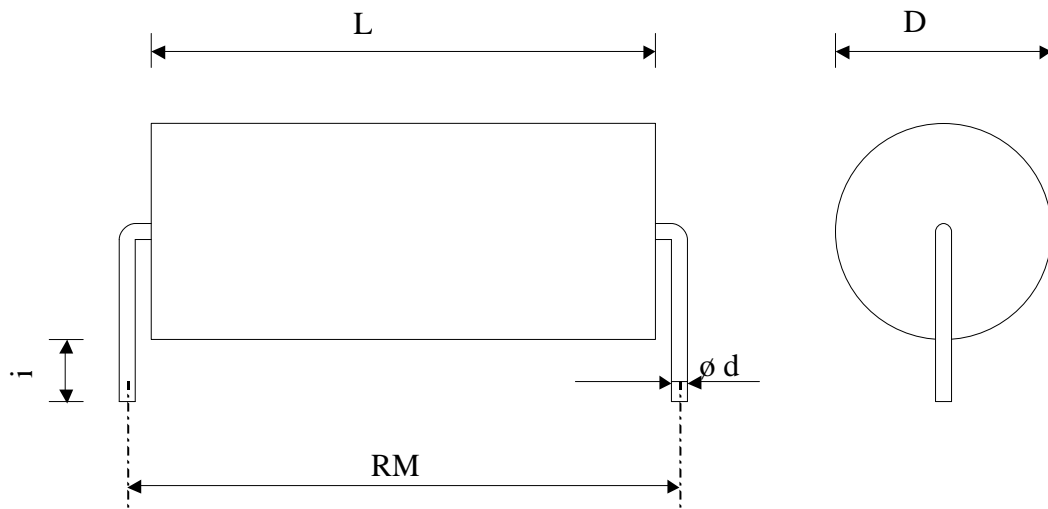


#6151

HIGH VOLTAGE METALLIZED CAPACITORS

PPMHT 600-015 daS1 K



Dielectric of metallized polypropylene

Plastic sleeve / Epoxy resin sealing

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	150	nF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	6'000	VDC	
Rated voltage	Un AC	950	Veff	50 Hz
slope of voltage variation	du/dt max.	775	V/μsec	max. repetitive
RMS current	I RMS max.	4.70	Aeff	10 kHz
Tangent delta	tgδ	< 4	10 ⁻⁴	1 V / 1 kHz
Tangent delta	tgδ	< 4	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	9'600	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	30.3	mm	
Lenght	L	48	mm	
Terminals				
Axial tinned wire	d	1	mm	
	RM	55 ± 0.7	mm	
	i	4.5 ± 0.5	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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Leclanché
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