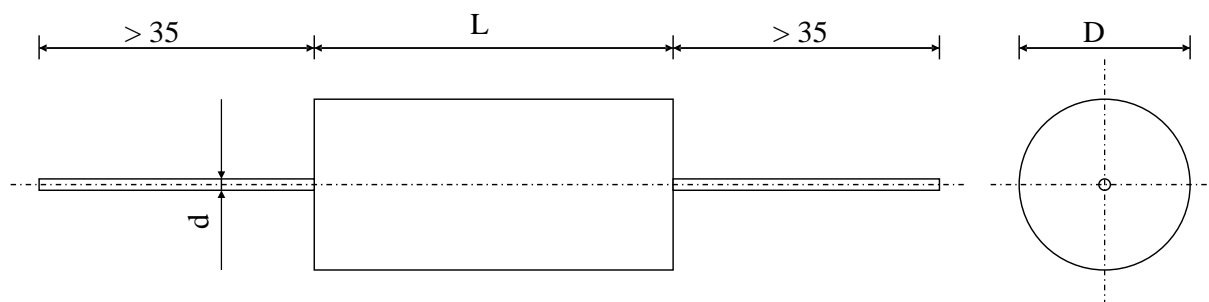


#6331

HIGH VOLTAGE METALLIZED CAPACITORS

PPMHT 400-047 dS K



Dielectric of metallized polypropylene

Polyester wrapped / Epoxy resin sealing

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	470	nF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	4'000	VDC	
Rated voltage	Un AC	400	Veff	50 Hz
slope of voltage variation	du/dt max.	210	V/ μ sec	max. repetitive
RMS current	I RMS max.	5.20	Aeff	10 kHz
Tangent delta	tg δ	< 6	10 ⁻⁴	1 V / 1 kHz
Tangent delta	tg δ	< 7.5	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	8000	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	33.6	mm	
Length	L	48	mm	
Terminals				
Axial tinned wire	d	1	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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Lecclanché
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