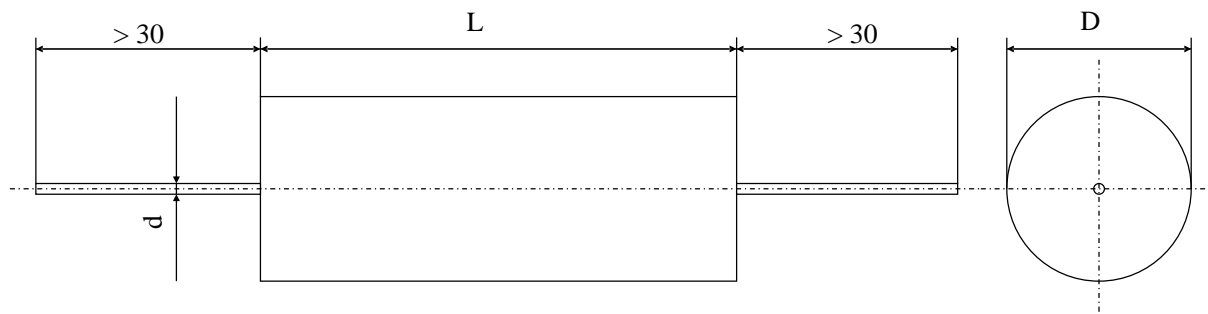


#6302

HIGH VOLTAGE METALLIZED CAPACITORS

PPMHT 4000-250 d K



Dielectric of metallized polypropylene

Plastic sleeve / Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		5	nF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		40000	VDC	
Rated voltage	Un AC		1000	Veff	50 Hz
slope of voltage variation	du/dt max.		12000	V/μsec	max. repetitive
RMS current	I RMS max.		1.1	Aeff	50 kHz
Tangent delta	tgδ		< 5	10 ⁻⁴	1 V / 1 kHz
Stray inductance	ESL		≤ 50	nH	
Insulation resistance	Ri		>100'000	MΩ	500 VDC - 1 min
Test voltage between terminals	U T1		52000	VDC	10 s
Operating temp.			- 40 / + 85 °C		
Estimated operational life (-3%)			90000	h	40 kV / 65°C

Dimension	Symbol		Unit	Conditions
Diameter	D		28	mm
Lenght	L		113	mm
Terminals				
Axial tinned wire	d		1.0	mm
	M1			
	M0			
	Modification	Date	Visa émetteur	

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Leclanché
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