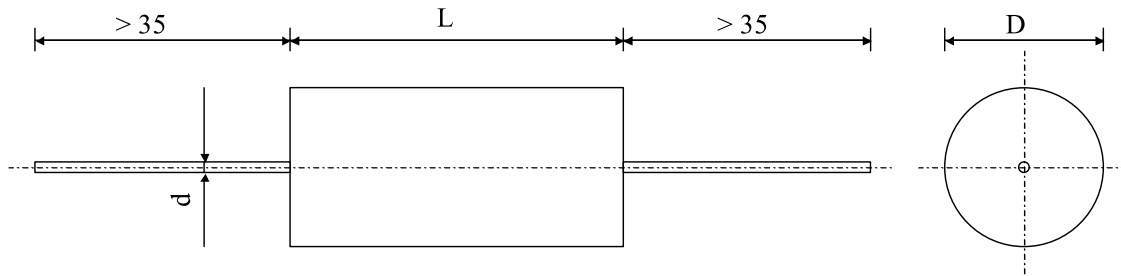


#6058

HIGH VOLTAGE METALLIZED CAPACITORS

PPMHT 1000-210 ds K

Preliminary



Dielectric of metallized polypropylene

Plastic sleeve / Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		1	nF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		10'000	VDC	
Rated voltage	Un AC		500	Veff	50 Hz
slope of voltage variation	du/dt max.			V/μsec	max. repetitive
RMS current	I RMS max.			Aeff	50 kHz
Tangent delta	tgδ			10 ⁻⁴	1 V / 1 kHz
Stray inductance	ESL			nH	
Insulation resistance	Ri		>100'000	MΩ	500 VDC - 1 min
Test voltage between terminals	U T1		15'000	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 max		6.5	mm	
Lenght	L max		58	mm	
Terminals					
Axial tinned wire	d		1.0	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

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