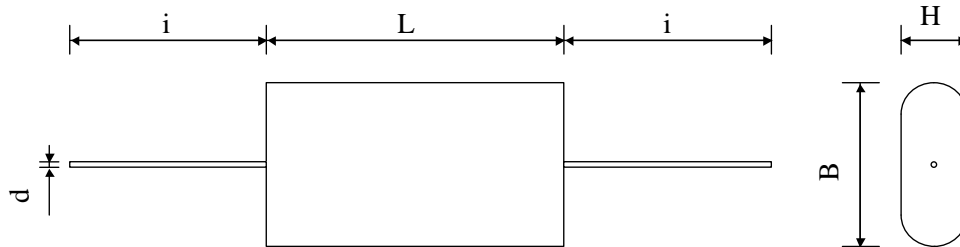


#5445

METALLIZED POLYPROPYLENE CAPACITORS

PPM 480-247 df K



Dielectric of metallized polypropylene

Polyester wrapped

Epoxy resin sealing

Suitable in oil

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		0.0047	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		4800	VDC	
Rated voltage terminals to case	Un DC		4800	VDC	
Rated voltage	Un AC		1400	Veff	50 Hz
RMS Current Max.	Ieff		2.6	Aeff	1 MHz
slope of voltage variation	du/dt max.		22'000	V/ μsec	max. repetitive
Repetitive surge current	I cr. max		103	A	
Tangent delta	tg δ		5	10^{-4}	1 V / 1 kHz
Equivalent serie resistance	ESR		300	m Ω	1 V / 1 MHz
Stray inductance	ESL		≤ 25	nH	
Insulation resistance	Ri		> 50'000	M Ω	100 VDC - 1 min
Test voltage between terminals	U T1		6400	VDC	10 s
Operating temp.			- 40 / + 85 °C		
Estimated operational life (-3%)			100000	h	4200 V - 70°C

Dimension	Symbol		Value	Unit	Conditions
Width	B max		19.5	mm	
Height	H max		10	mm	
Length	L max		31.5	mm	
Terminals					
Axial tinned wire	d		$\varnothing 0.8 \times 30$	mm	
	M1	18.02.2011	HJJ		
	M0	22.06.2005	HJJ		
	Modification	Date	Visa émetteur		

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Leclanché
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