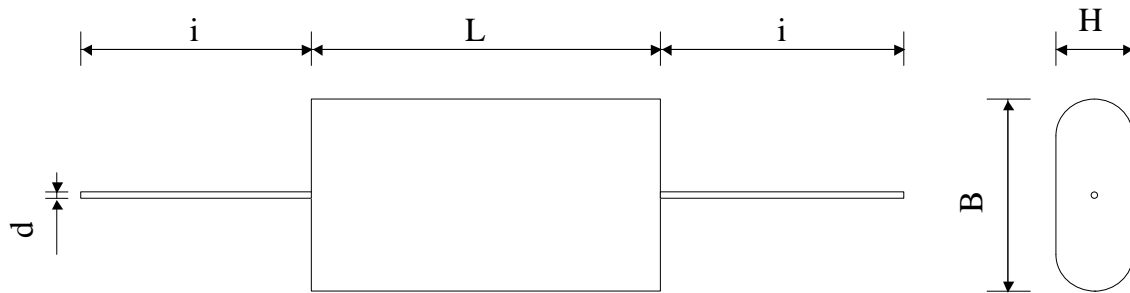


#5446

METALLIZED POLYPROPYLENE CAPACITORS

PPM 480-224 df K



Dielectric of metallized polypropylene

Polyester wrapped

Epoxy resin sealing

Suitable in oil

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		0.0024	$\mu\text{F}$	1 V / 1 kHz
Tolerance			$\pm 10$	%	
Rated voltage	Un DC		4800	VDC	
Rated voltage	Un AC		1400	Veff	50 Hz
RMS Current Max.	I <sub>eff</sub>		1.5	A <sub>eff</sub>	1 MHz
slope of voltage variation	du/dt max.		22'000	V/ $\mu$ sec	max. repetitive
Repetitive surge current	I cr. max		53	A	
Tangent delta	tg $\delta$		5	$10^{-4}$	1 V / 1 kHz
Equivalent serie resistance	ESR		600	m $\Omega$	1 V / 1 MHz
Stray inductance	ESL		$\leq 25$	nH	
Insulation resistance	Ri		> 50'000	M $\Omega$	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			Unit	Conditions
Width	B		16	mm	
Height	H		6.5	mm	
Length	L		32	mm	
Terminals					
Axial tinned wire	d		$\varnothing 0.8 \times 30$	mm	
	M1				
	M0	18.02.2011	HJJ		
	Modification	Date	Visa émetteur		

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**Leclanché**  
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