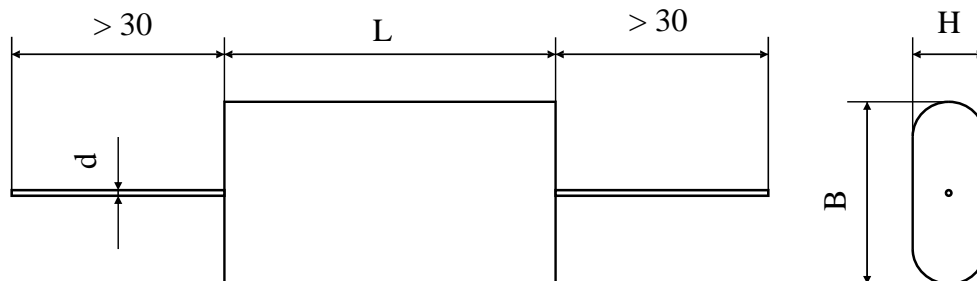


#6241

METALLIZED POLYPROPYLENE CAPACITORS

PPM 25-010 dfs J



Dielectric of metallized polypropylene

Polyester wrapped

Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		0.1	$\mu\text{F}$	1 V / 1 kHz
Tolerance			$\pm 5$	%	
Rated voltage	Un DC		250	VDC	
slope of voltage variation	du/dt max.		100	V/ $\mu\text{sec}$	max. repetitive
Repetitive surge current	I cr. max		10	A	
RMS Current	I <sub>eff</sub> max		1.4	A <sub>eff</sub>	30 kHz
Tangent delta	tg $\delta$		7	$10^{-4}$	1 V / 1 kHz
Stray inductance	ESL		$\leq 40$	nH	
Insulation resistance between terminals	Ri		> 100'000	M $\Omega$	100 VDC - 1 min
Test voltage between terminals	U T1		400	VDC	10 s
Climatic category			55/85/56		
Estimated operational life (-5%)			> 200'000	h	Un DC / 70°C
Dimension	Symbol			Unit	Conditions
Width	B max		11.5	mm	
Height	H max		6.5	mm	
Length	L max		20	mm	
Terminals					
Axial tinned wire	d		$\varnothing 0.8 \times 35$	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

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**Leclanché**  
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HJJ

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