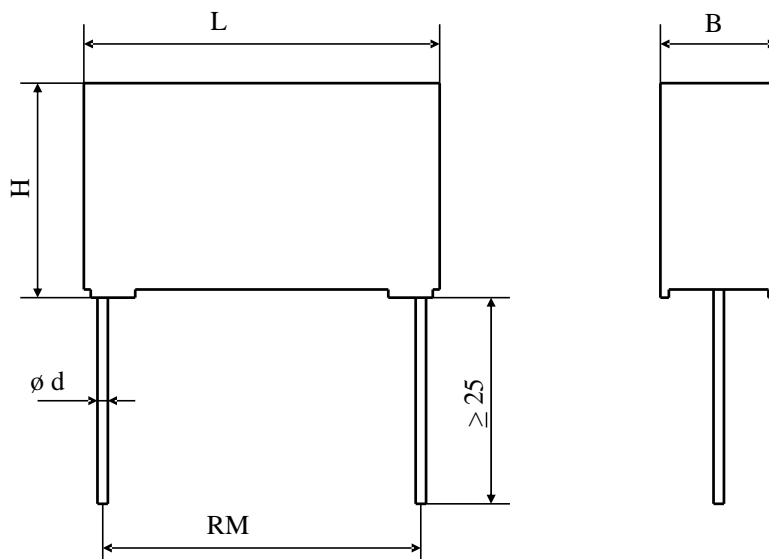


#6246

METALLIZED POLYPROPYLENE CAPACITORS

PPM 16-1.0 gs J



Dielectric of metallized polypropylene

Self-extinguishing plastic housing / Epoxy resin sealing

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	1.0	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 5$	%	
Rated voltage	Un DC	160	VDC	
Rated voltage	Un AC	100	VAC	50 Hz to 100 Hz
RMS Current permanent	I <sub>eff</sub> max.	1.6	A <sub>eff</sub>	30 kHz
slope of voltage variation	du/dt max.	30	V/ $\mu\text{sec}$	max. repetitive
Repetitive surge current	I <sub>cr</sub> max	30	A	
Tangente delta	tg $\delta$	7	$10^{-4}$	1 V / 1 kHz
Stray inductance	ESL	$\leq 25$	nH	
Insulation resistance	Ri	$> 35'000$	M $\Omega$	100 VDC - 1 min
Test voltage between terminals	U T1	256	VDC	10 s
Climatic category		55/85/56		
Estimated operational life (-3%)		100'000	h	Un DC - 70°C
Dimension	Symbol	Value	Unit	Conditions
Width	B	8.5	mm	
Height	H	18	mm	
Length	L	26.5	mm	
Terminals				
Axial tinned wire	d	$\varnothing 0.8$	mm	
	RM	$22.86 \pm 0.5$	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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**Leclanché**  
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HJJ

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