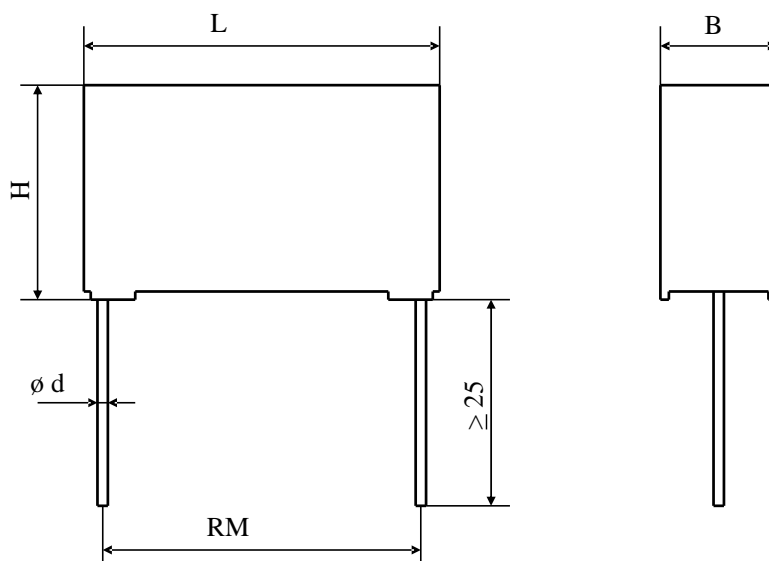


#6252

METALLIZED POLYPROPYLENE CAPACITORS

PPM 45-10.0 gs K



Dielectric of metallized polypropylene

Self-extinguishing plastic housing / Epoxy resin sealing

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	10.0	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 10$	%	
Rated voltage	Un DC	450	VDC	
Rated voltage	Un AC	50	VAC	50 Hz to 100 Hz
RMS Current permanent	I <sub>eff</sub> max.	6	A <sub>eff</sub>	10 kHz
slope of voltage variation	du/dt max.	30	V/ $\mu\text{sec}$	max. repetitive
Repetitive surge current	I <sub>cr</sub> max	300	A	
Tangente delta	tg $\delta$	10	$10^{-4}$	1 V / 1 kHz
Equivalent serie resistance	ESR	$\leq 13.0$	m $\Omega$	10 kHz
Stray inductance	ESL	$\leq 25$	nH	
Insulation resistance	Ri	$> 1'000$	M $\Omega$	100 VDC - 1 min
Test voltage between terminals	U T1	675	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	16	mm	
Height	H	26	mm	
Length	L	31.5	mm	
Terminals :				
Axial tinned wire	d	$\varnothing 1.0$	mm	
	RM	$27.94 \pm 0.5$	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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**Leclanché**  
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HJJ

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 17.01.2014

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