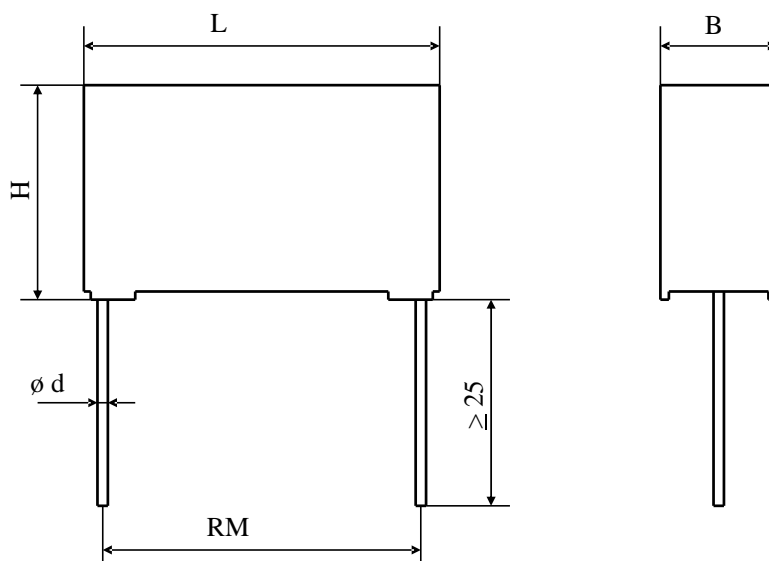


#6244

METALLIZED POLYPROPYLENE CAPACITORS

PPM 25-147 gs J



Dielectric of metallized polypropylene

Self-extinguishing plastic housing / Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		47	nF	1 V / 1 kHz
Tolerance			± 5	%	
Rated voltage	Un DC		250	VDC	
Rated voltage	Un AC		160	VAC	50 Hz to 100 Hz
RMS Current permanent	I _{eff} max.		0.5	A _{eff}	30 kHz
slope of voltage variation	du/dt max.		150	V/ μ sec	max. repetitive
Repetitive surge current	I _{cr} max		7	A	
Tangente delta	tg δ		8	10^{-4}	1 V / 1 kHz
Stray inductance	ESL		≤ 25	nH	
Insulation resistance	Ri		> 100'000	M Ω	100 VDC - 1 min
Test voltage between terminals	U T1		400	VDC	10 s
Climatic category			55/85/56		
Estimated operational life (-3%)			100'000	h	Un DC - 70°C
Dimension	Symbol			Unit	Conditions
Width	B		6.5	mm	
Height	H		11.5	mm	
Length	L		14	mm	
Terminals					
Axial tinned wire	d		$\varnothing 0.6$	mm	
	RM		10.16 ± 0.5	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

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Leclanché
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