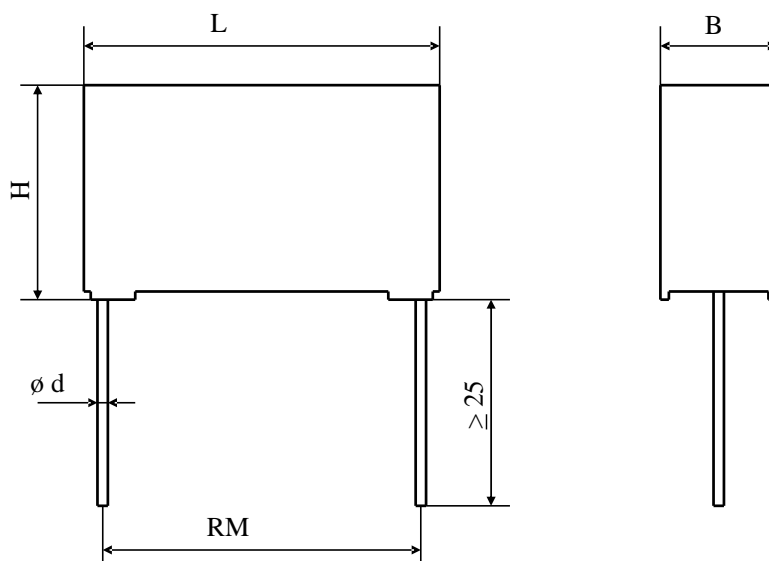


#6248

METALLIZED POLYPROPYLENE CAPACITORS

PPM 16-4.7 gs J



Dielectric of metallized polypropylene

Self-extinguishing plastic housing / Epoxy resin sealing

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	4.7	μF	1 V / 1 kHz
Tolerance		± 5	%	
Rated voltage	Un DC	160	VDC	
Rated voltage	Un AC	100	VAC	50 Hz to 100 Hz
RMS Current permanent	I _{eff} max.	5	A _{eff}	30 kHz
slope of voltage variation	du/dt max.	22	V/ μsec	max. repetitive
Repetitive surge current	I _{cr} max	103	A	
Tangente delta	tg δ	8	10^{-4}	1 V / 1 kHz
Stray inductance	ESL	≤ 25	nH	
Insulation resistance	Ri	$> 7'000$	M Ω	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	16	mm	
Height	H	26	mm	
Length	L	31.5	mm	
Terminals				
Axial tinned wire	d	$\varnothing 1.0$	mm	
	RM	27.94 ± 0.5	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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Leclanché
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