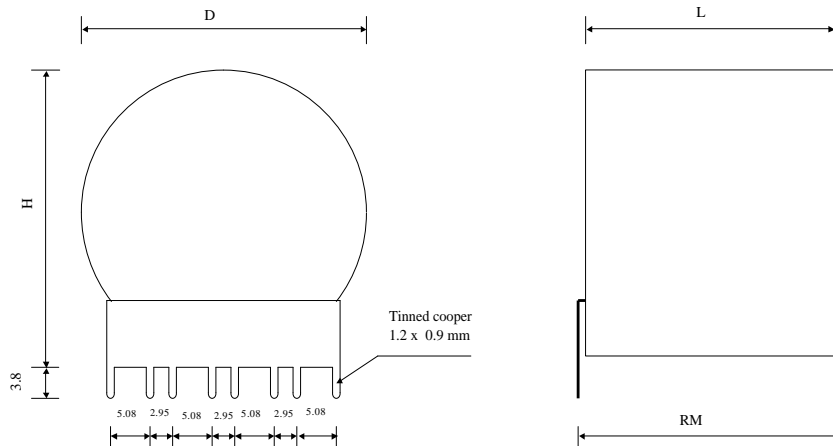


#5907

METALLIZED POLYPROPYLENE CAPACITORS

PPMCI 90-15.0 K



Dielectric of metallized polypropylene

Polyester wrapped flammability UL 510 / Epoxy resin sealing UL 94-V0

Terminals for connection to Printed Circuit Board

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	15	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	900	VDC	
Rated voltage	Un AC	240	Veff	50 Hz to 500 Hz
RMS current permanent	Ieff ma	30	Aeff	5 kHz to 100 kHz
slope of voltage variation	du/dt max.	50	V/ μsec	
Tangent delta	tg δ	6	10^{-4}	1 V / 1 kHz
Tangent delta	tg δ	25	10^{-4}	1 V / 10 kHz
Stray inductance	ESL	≤ 10	nH	
Insulation resistance	Ri	> 1333	M Ω	500 VDC - 1 min
Test voltage between terminals	U T1	1350	VDC	10 s
Operating temp.		- 25 / + 85 °C		
Estimated operational life (-3%)		$> 90'000$	h	Un DC / 70°C
Dimension	Symbol	Value	Unit	Conditions
Diameter	D max	49	mm	
Length	L max	42	mm	
Height	H max	50	mm	
Terminals				
Tinned brass	(8 x)	1.2 x 0.9	mm	
RM		46 \pm 0.5	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1400 Yverdon-les-Bains
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Le Janché
Capacitors
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HJJ

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