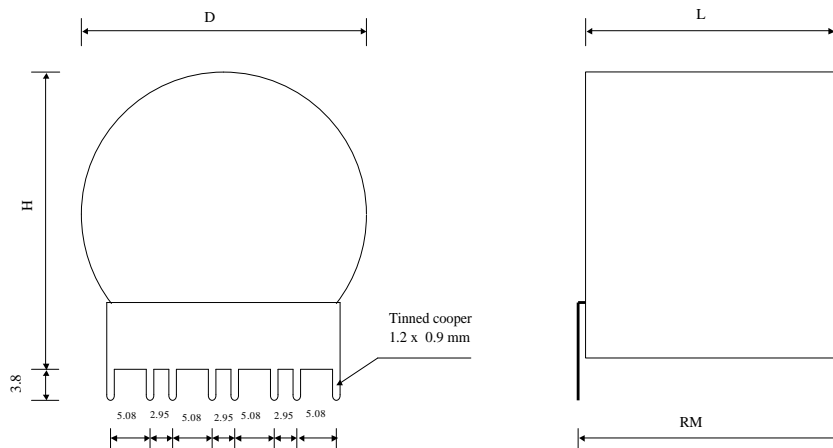


#5907

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			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
A FISCHER & TAGSCHKE COMPANY

HJJ

05.03.2010

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