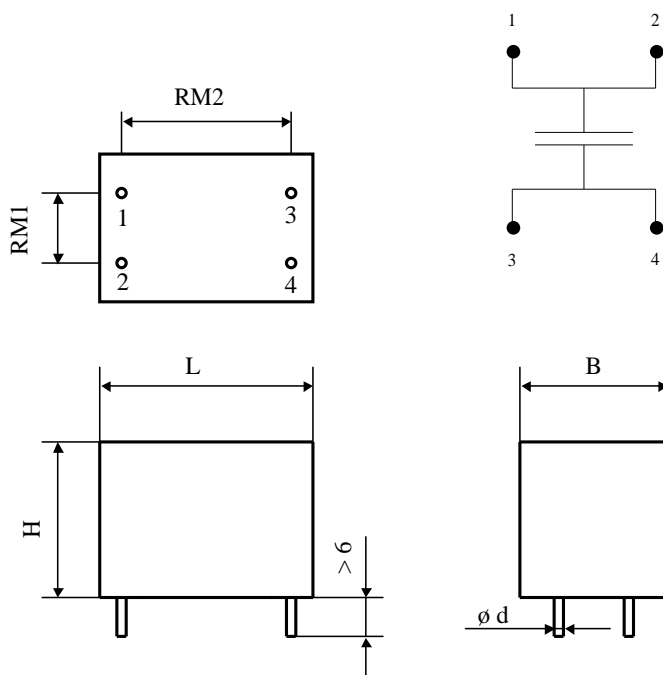


#5949

METALLIZED POLYPROPYLENE CAPACITORS

PPM-4 90-40.0 g K



Printed circuit board mounting

Self-extinguishing plastic housing

Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		40	µF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		900	VDC	85 °C
RMS current	I RMS max.	70°C	20	Aeff	10 kHz to 20 kHz
slope of voltage variation	du/dt max.		20	V/µsec	max. repetitive
Repetitive surge current	I cr. max		800	A	
Tangent delta	tgδ		< 12	E-4	1 V / 10 kHz
Equivalent serie resistance	ESR		< 3.5	mΩ	10 kHz
Stray inductance	ESL		≤ 18	nH	
Insulation resistance	Ri		> 750	MΩ	100 VDC - 1 min
Test voltage between terminals	U T1		1'440	VDC	10 s
Test voltage terminals to case	U T2		2200	VAC	50 Hz / 10 s
Operating temperature			- 40 ... + 85°C	°C	
Estimated operational life (-3%)			> 100'000	h	Un DC / 70°C

Dimension	Symbol		Unit	Conditions
Width	B max	35	mm	
Length	L max	57.5	mm	
Height	H max	50	mm	
Terminals tinned wire (4 x)	ø d	1.2	mm	
RM1		20.3 ± 0.4	mm	
RM2		52.5 ± 0.4	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1400 Yverdon, Switzerland
 Kondensatoren Tel.: ++41 24 445 66 88
 Capacitors Fax: ++41 24 445 66 89

Lecranché
Capacitors
A FISCHER & TAUSSCHER COMPANY

HJJ

www.Lcap.ch
 09.07.2010

capinfo@Lcap.ch
 faisab5949.XLS