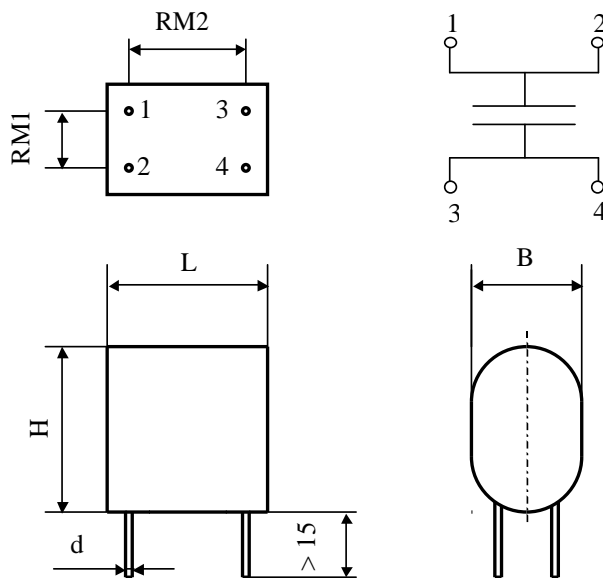


#6082

Power Electronics Capacitors

PPM-4 60-10.0 aS K

Preliminary data sheet
* Must be tested



Dielectric of metallized polypropylene

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

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		10	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Ur		600	VDC	
Rated temperature			85	$^{\circ}\text{C}$	
RMS current	I RMS		10	Aeff	20 kHz / 70 $^{\circ}\text{C}$
Tangente delta	tg δ		≤ 12	10^{-4}	1 kHz
Equivalent serie resistance	ESR		≤ 12	m Ω	20 kHz / 23 $^{\circ}\text{C}$
Stray inductance	ESL		≤ 20	nH	
Insulation resistance	Ri		> 2000	M Ω	100 VDC - 1 min
Test voltage between terminals	U T1		960	VDC	10 s
Operating temperature			- 55 / + 110 $^{\circ}\text{C}$		
Estimated operational life *			> 1'000	h	480 V / 110 $^{\circ}\text{C}$
Dimension	Symbol			Unit	Conditions
Width	B max		18.5	mm	
Height	H max		34.5	mm	
Length	L max		33	mm	
Terminals					
Radial tinned wire	\varnothing		1	mm	
RM1			10.16 \pm 0.7	mm	
RM2			27.94 \pm 0.7	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

Leclanché
Capacitors
A FISCHER & TAUSSCHKE COMPANY

HJJ

www.Lcap.ch
08.02.2012

capinfo@Lcap.ch
faisab6082.XLS