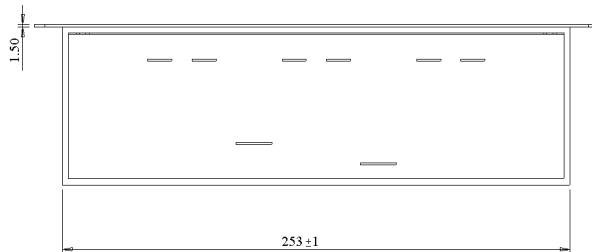
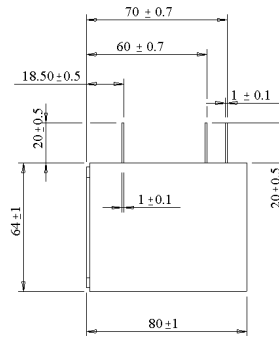
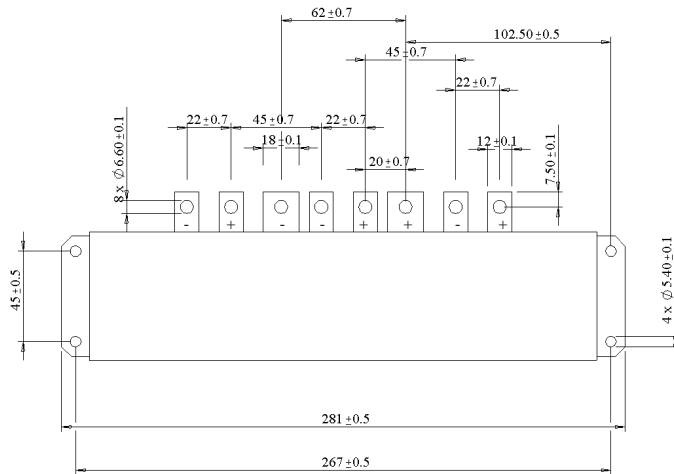


#6091

METALLIZED POLPROPYLENE CAPACITORS

PPM 36-1500.0 ru K

Preliminary  
Data sheet

Dielectric polypropylene metallized

Plastic case

polyurethan resin filled

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		1500	µF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		360	VDC	
Maximum voltage	U max		400	V	
Current max.	I RMS		145	A	5 to 10 kHz
slope of voltage variation	du/dt max.		2	V/µsec	
Repetitive surge current	I cr. max		3000	A	
Equivalent Serie Resistance	ESR		< 0.9	mΩ	1 V / 10 kHz
Stray inductance	ESL		≤ 22	nH	
Insulation resistance	Ri x C		> 15'000	s	100 VDC - 1 min
Test voltage between terminals	U t1		540	VDC	1 min
Test voltage terminals to case	Ut2		2'500	VAC	50 Hz - 1 min
Operating temperature			- 50 / + 95	°C	
Estimated operational life 100 A RMS / 5 to 10 kHz			> 50'000	h	Un DC / 60°C
Dimension	Symbol			Unit	Conditions
Width	B		64	mm	
Height	H		80	mm	
Length	L		253	mm	
Terminals					
	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 & TAUSSCH COMPANY

HJJ

www.Lcap.ch  
 30.03.2012

capinfo@Lcap.ch  
 faisab6091.XLS