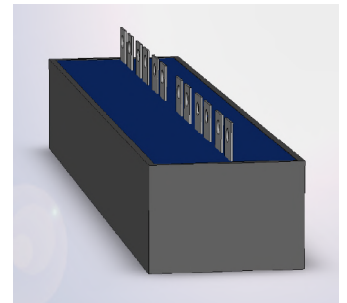
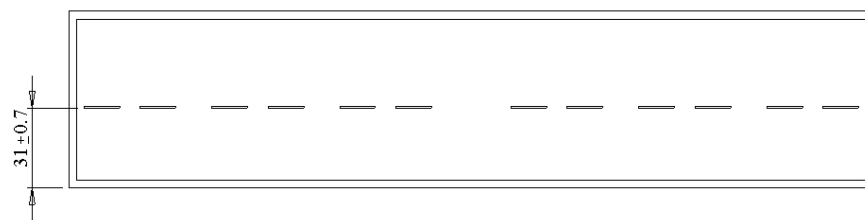
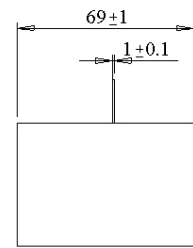
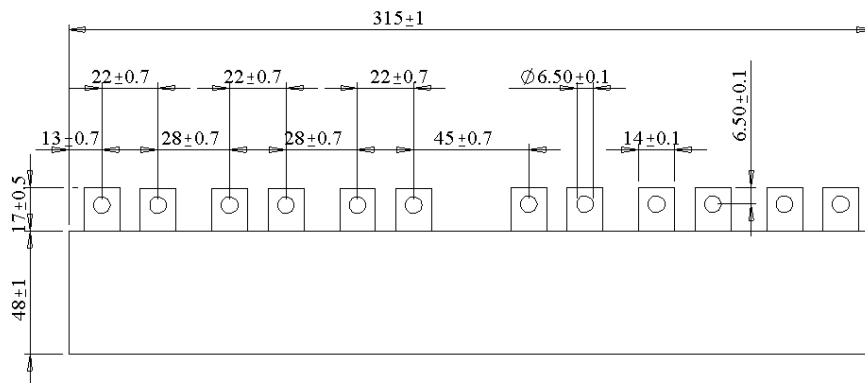


#6105

Metallized polypropylene capacitors

PPM 90-450.0 ru K



Dielectric polypropylene metallized

Plastic case

polyurethan resin filled

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		450	µF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		900	VDC	
RMS Current	I <sub>eff</sub>		160	A <sub>eff</sub>	16 kHz
slope of voltage variation	du/dt max.		6	V/µsec	max. repetitive
Repetitive surge current	I <sub>cr. max</sub>		2700	A	
Tangent delta	tgδ		≤ 16	10 <sup>-4</sup>	1 V / 1 kHz
Equivalent serie resistance	ESR		≤ 0.6	mΩ	10 kHz
Stray inductance	ESL		≤ 30	nH	
Insulation resistance	Ri x C		> 20'000	s	500 VDC - 1 min
Test voltage between terminals	UT1		1'350	VDC	1 min
Test voltage between terminals to case	UT2		4'000	VDC	1 min
Operating temp.			- 25 / + 70 °C		
Estimated operational life (-3%)			10'000	h	Un DC / 50°C 160 A RMS / 16 kHz
Dimension	Symbol			Unit	Conditions
Width	B		48	mm	
Length	L		69	mm	
Height	H		315	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**  
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 05.06.2012

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