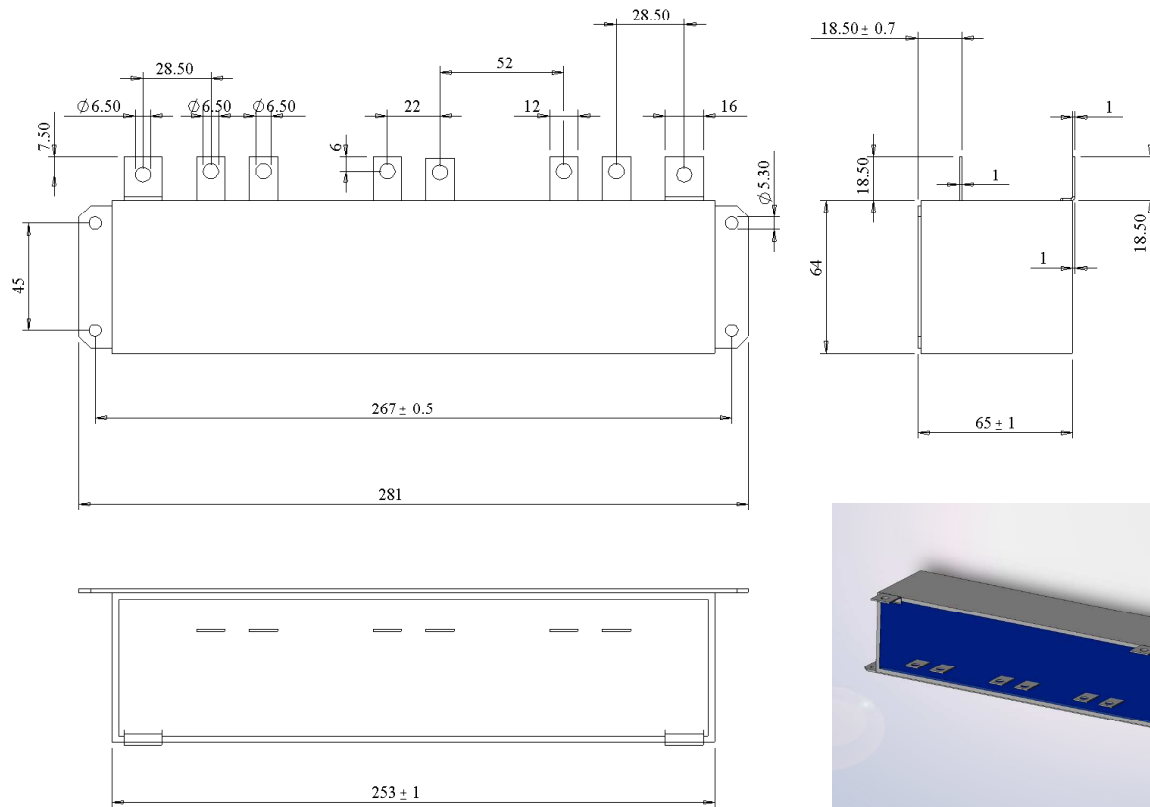


#6016

METALLIZED POLYPROPYLENE CAPACITORS

PPM 68-450.0 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	680	VDC	
Maximum voltage	U max	750	V	
Current max.	I RMS	100	A	
slope of voltage variation	du/dt max.	5	V/ μsec	
Repetitive surge current	I cr. max	2250	A	
Equivalent Serie Resistance	ESR	< 1.0	m Ω	1 V / 10 kHz
Stray inductance	ESL	≤ 22	nH	
Insulation resistance	Ri x C	> 10'000	s	500 VDC - 1 min
Test voltage between terminals	U t1	1'000	VDC	1 min
Test voltage terminals to case	Ut2	2'500	VAC	50 Hz - 1 min
Operating temperature		- 50 / + 95	$^{\circ}\text{C}$	
Estimated operational life 70 A RMS / 10 kHz		> 70'000	h	Un DC / 60 $^{\circ}\text{C}$
Dimension	Symbol	Value	Unit	Conditions
Width	B	64	mm	
Height	H	65	mm	
Length	L	253	mm	
Terminals				
	M1			
	M0	26.05.2011	HJJ	
	Modification	Date	Visa émetteur	

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Leclanché
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