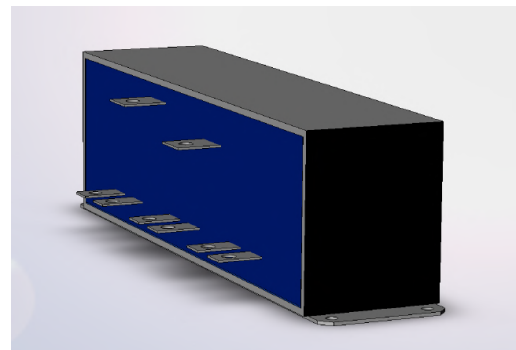
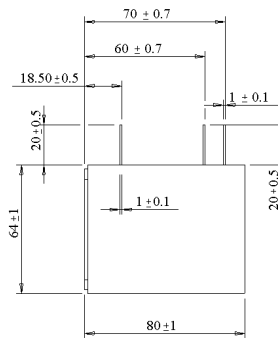
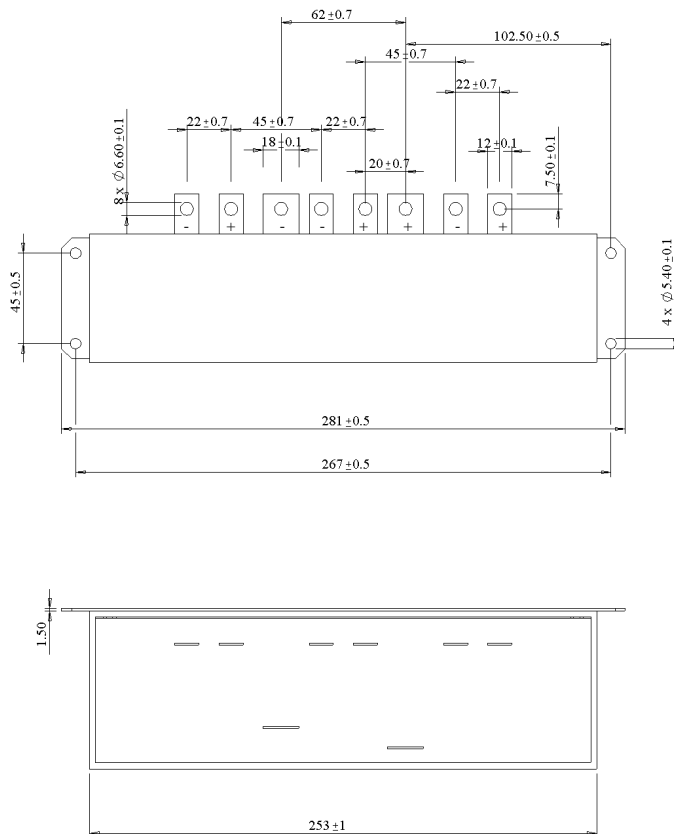


#6087

METALLIZED POLYESTER CAPACITORS

MKT 36-1500.0 ru K



Dielectric polyester 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	< 1.0	mΩ	1 V / 10 kHz
Stray inductance	ESL	≤ 22	nH	
Insulation resistance	Ri x C	> 10'000	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		> 70'000	h	Un DC / 60°C
Dimension	Symbol	Value	Unit	Conditions
Width	B	64	mm	
Height	H	80	mm	
Length	L	253	mm	
Terminals				
	M1			
	M0			
	Modification	Date	Visa émetteur	

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Lecdanché
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