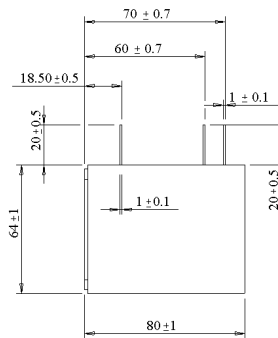
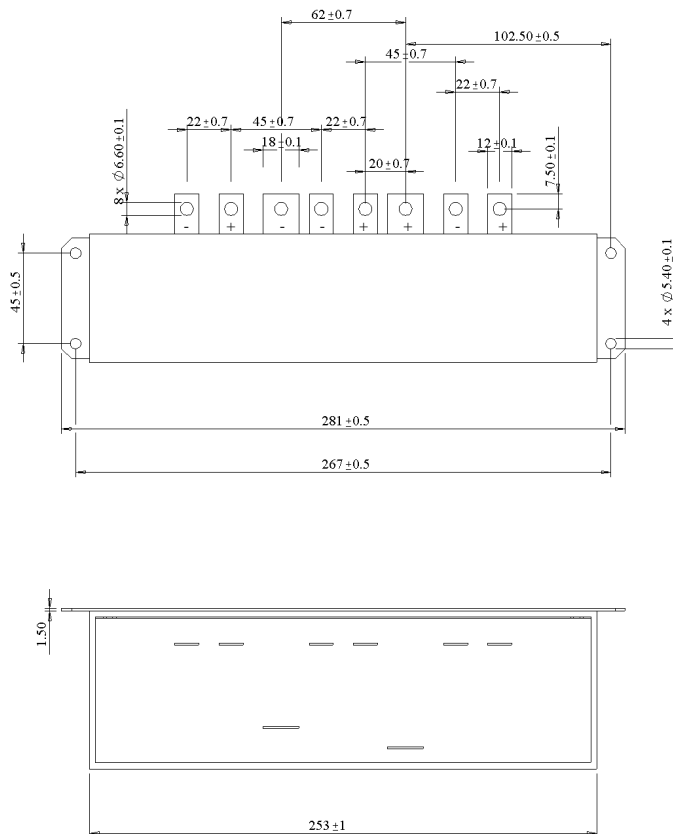


#6144

METALLIZED POLYESTER CAPACITORS

MKT 68-450.0 ru K



Dielectric polyester 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	10 kHz
slope of voltage variation	du/dt max.	5	V/μsec	
Repetitive surge current	I cr. max	2250	A	
Equivalent Serie Resistance	ESR	< 1.4	mΩ	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	U t2	2'500	VAC	50 Hz - 1 min
Operating temperature		- 50 / + 95	°C	
Estimated operational life 70 A RMS / 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	

Condensateurs CH 1400 Yverdon, Switzerland  
 Kondensatoren Tel.: ++41 24 445 66 88  
 Capacitors Fax: ++41 24 445 66 89

**Leclanché**  
**Capacitors**  
A FISCHER & TELESCH COMPANY

HJJ

www.Lcap.ch  
 18.12.2012

capinfo@Lcap.ch  
 faisab6144.XLS