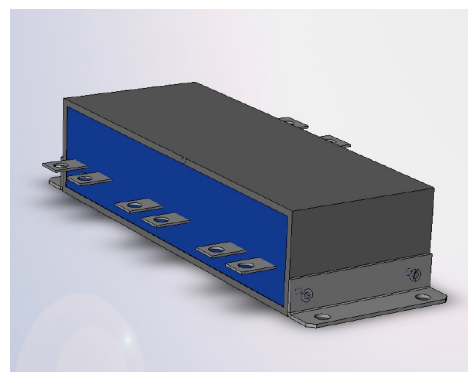
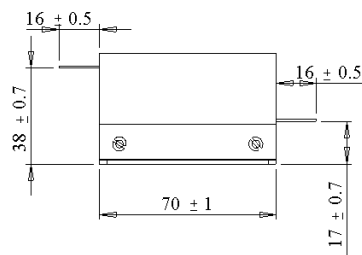
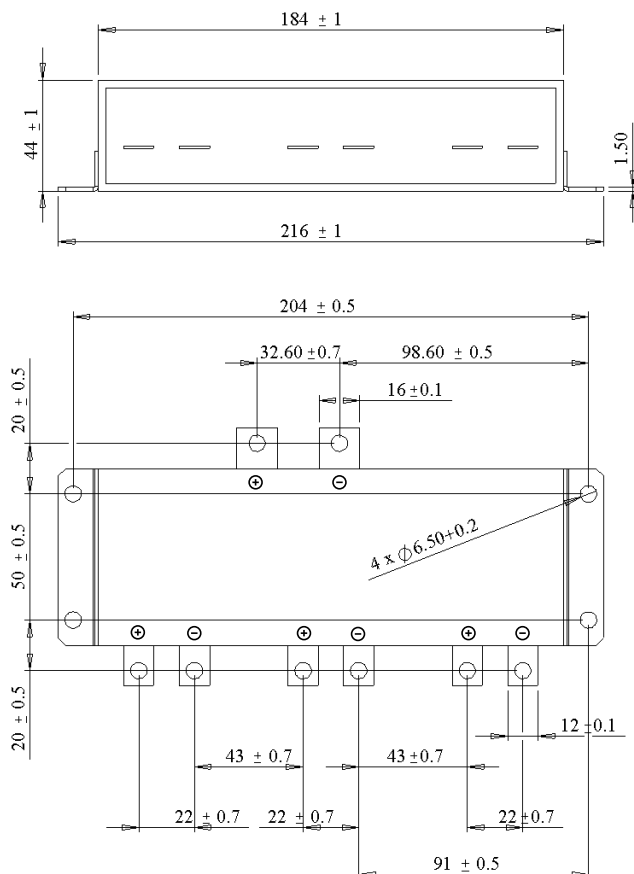


#6154

METALLIZED POLYPROPYLENE CAPACITORS

PPM 54-120.0 ru J



Dielectric polypropylene metallized

Plastic case

polyurethan resin filled

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		120	$\mu\text{F}$	1 V / 1 kHz
Tolerance			$\pm 5$	%	
Rated voltage	Un DC		540	VDC	
Maximum voltage	U max		740	V	
Nominal current	I RMS		85	A	20 kHz
maximum current	I RMS max.		100	A	60 s.
slope of voltage variation	du/dt max.		15	V/ $\mu\text{sec}$	
Repetitive surge current	I cr. max		1800	A	
Equivalent Serie Resistance	ESR		< 0.8	m $\Omega$	1 V / 10 kHz
Stray inductance	ESL		$\leq 22$	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 / + 100	$^{\circ}\text{C}$	
Maximum hot-spot temperature			105	$^{\circ}\text{C}$	
Estimated operational life 85 A RMS / 20 kHz			> 100'000	h	540 V / 55 $^{\circ}\text{C}$
Dimension	Symbol			Unit	Conditions
Width	B		70	mm	
Height	H		44	mm	
Length	L		184	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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HJJ

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 31.01.2013

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