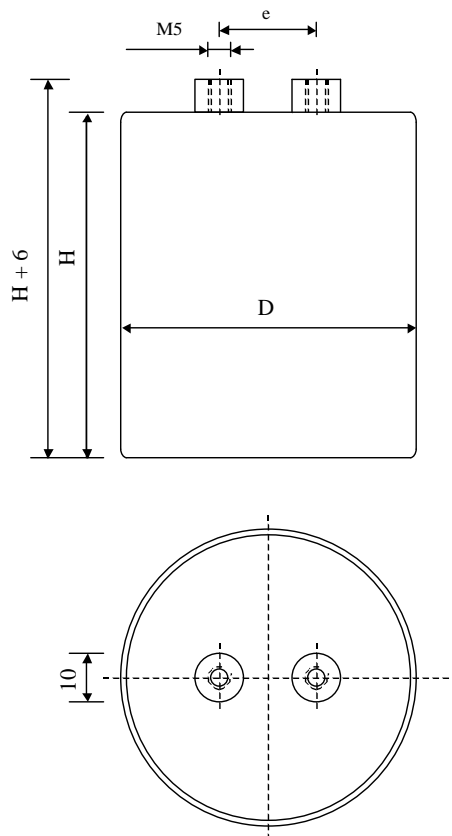


#6127

METALLIZED POLYPROPYLENE CAPACITORS

PPM 120-70.0 c6 K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	70	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 10$	%	
Rated voltage	Un DC	1200	VDC	
Rated voltage	Un AC	330	VAC	
Surge voltage	Us	1500	V cr.	
RMS Current	I <sub>eff</sub>	2C	A <sub>eff</sub>	
Repetitive surge current	I cr. max	1200	A	
Tangent delta	tg $\delta$	$\leq 15$	$10^{-4}$	1 V / 1 kHz
Equivalent serie resistance	ESR	3.3	m $\Omega$	1 V / 10 kHz
Stray inductance	ESL	$\leq 40$	nH	
Insulation resistance	Ri x C	$\geq 30'000$	s	500 VDC - 1 min
Test voltage between terminals	U T1	1800	VDC	10 s
Test voltage terminals to case	U T2	4000	VAC	50 Hz / 1 min
Estimated operational life (-5%)		100'000	h	85°C

Dimension	Symbol	Value	Unit	Conditions
Diameter	D	90	mm	
Height	H	100	mm	
Terminals				
Thread		M5 x 8	mm	
Thread spacing	e	45 $\pm$ 1	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1400 Yverdon-les-Bains  
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**Leclanché**  
**Capacitors**  
A FISCHER & TULSICH COMPANY

HJJ

10.10.2012

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