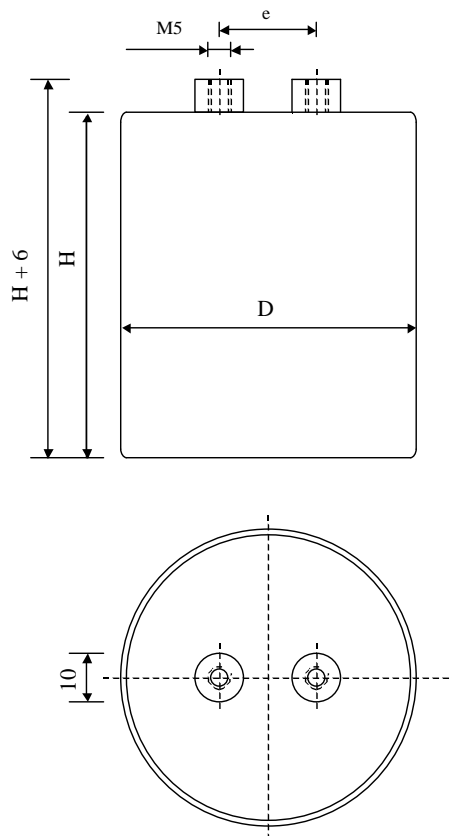


#6129

METALLIZED POLYPROPYLENE CAPACITORS

PPM 120-47.0 c6 K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	47	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	1200	VDC	
Rated voltage	Un AC	330	VAC	
Surge voltage	Us	1500	V cr.	
RMS Current	I _{eff}	2C	A _{eff}	
Repetitive surge current	I cr. max	1100	A	
Tangent delta	tg δ	≤ 15	10^{-4}	1 V / 1 kHz
Equivalent serie resistance	ESR	3.1	m Ω	1 V / 10 kHz
Stray inductance	ESL	≤ 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	85	mm	
Height	H	80	mm	
Terminals				
Thread		M5 x 8	mm	
Thread spacing	e	32 ± 1	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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Leclanché
Capacitors
A FRICKER & TROSCHE COMPANY

HJJ

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