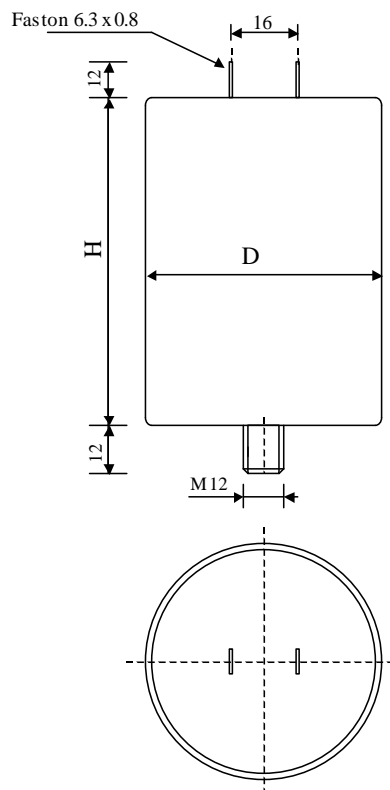


#6080

METALLIZED POLYPROPYLENE CAPACITORS

PPM 80-15.0 cv2 K



Dielectric of metallized polypropylene

FAST-ON 6.3 x 0.8 mm

Epoxy resin end sealing

Aluminium case

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	15	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	800	VDC	
Rated voltage	Un AC	400	VAC	50Hz to 100 Hz
slope of voltage variation	du/dt max.	34	V/ μsec	max. repetitive
Repetitive surge current	I cr. max	510	A	
RMS Current	I _{eff} max	18	A _{eff}	10 kHz
Tangent delta	tg δ	≤ 8	10^{-4}	1 V / 1 kHz
Equivalent serie resistance	ESR	6	m Ω	1 V / 10 kHz
Stray inductance	ESL	≤ 90	nH	
Test voltage between terminals	U T1	1200	VDC	1 min
Test voltage terminals to case	U T2	2500	VAC	50 Hz / 1 min
Operating Temperature		-25 to + 7	$^{\circ}\text{C}$	
Estimated operational life (-3%)		100'000	h	Un DC / 70 $^{\circ}\text{C}$

Dimension	Symbol	Value	Unit	Conditions
Diameter	D	55	mm	
Height	H	62	mm	
Terminals				
fast-on		6.3 x 0.8	mm	
fixing stud		M12 x 12	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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Leclanché
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