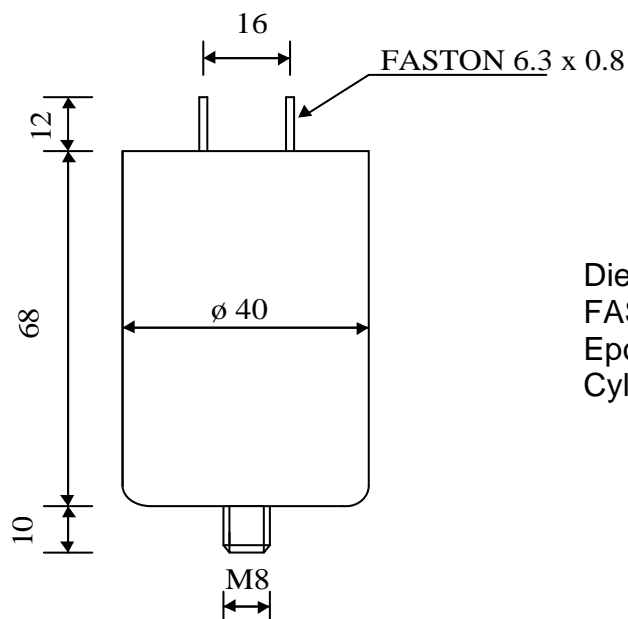


5293

Metallized polypropylene capacitors

PPM 100-8.0 cv2



Dielectric of metallized polypropylene
 FASTON terminals
 Epoxy resin end sealing
 Cylindrical aluminium case

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		8	μF	
Tolerance			± 10	%	
Rated voltage	Un DC		1000	VDC	
	Un AC		250	VAC	50 Hz
RMS Current	I _{eff}		19.	A _{eff}	10 kHz
slope of voltage variation	du/dt		6C	V/ μsec	
Equivalent serie resistance	ESR		4.55	mOhm	10 kHz
Test voltage	U T1		1400	VDC	10 s
	U T2		3000	VAC	50 Hz - 1 min
Power loss factor	tg δ		5	E-4	Un - 50 Hz
Working temperature			70	$^{\circ}\text{C}$	
Insulation resistance	Ri x C		> 10'000	s	
Insulation to case			> 12'000	M Ω	
CLimatic class			25/70/56		
Estimated operational life (-3%)			100 000	h	Un - 70 $^{\circ}\text{C}$
ABB norm			4984 176-9		
Dimension	Symbol			Unit	Conditions
Diameter	$\varnothing D$		40	mm	
Height	H		68	mm	
Terminals	Fast-On	I	6.3 x 0.8	mm	
			entraxe	16	mm
fixing stud			M8 x 10	mm	
	M1				
	MC	24.04.2001	28		
	Modification	Date	Visa émetteur		

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