

MFPB5

LOW PASS FILTER



DESCRIPTION

In some industrial processes, undesirable frequencies interfere with the measurement chains.

The 5th order low pass filter MFPB5 is very useful to prevent these interferences.

This instrument has a voltage and/or a current output.

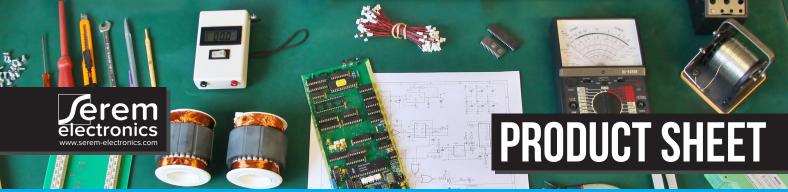
The filter is a 5th order low pass (Butterworth type).

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PRICE	On quote only
WEB LINK	Click here
SECTOR	ALL INDUSTRIES
USAGE	PRODUCTION
WEIGHT	300 g
LENGTH	121 mm
WIDTH	45 mm
HEIGHT	73 mm
CUSTOMS CODE	90 30 39 00 91
C. OF ORIGIN	France
GUARANTEE	1 year
CERTIFICATION	CE
COMMERCIAL	commercial@serem-electronics.com

FEATURES

	INPUT 1 - voltage
	• 0-10V
	• +-10V
	• 0-20mA
	• 4-20mA
	 Specific : from 0-0,1V to 100V
	INPUT 1 - frequency
	Cutoff frequency : 5Hz
	 Specific Cutoff frequency : from 0,1Hz to 1KHz
	INPUT 1 - option
	 Adjustable cutoff frequency by potentiometer
	No Option 1
	OUTPUT 1 - voltage
	• 0-10V
	• +-10V
	 Specific : from 0-0,1V to 10V
	• 0-20mA
	• 4-20mA
	OTHER FEATURES
	 Ouput's offset : adjustable on demand (+-3% by potentiometer)
	POWER SUPPLY
	• 230VAC (-15%, +10% / 45 to 65Hz / 3VA max.)
	• 115VAC (-15%, +10% / 45 to 65Hz / 3VA max.)
	GALVANIC ISOLATION
	 > 3500 Vrms for : IN & OUT / AUX. SUPPLY
	ACCURACY
	• > 0.1% L from 20 to 100% Full scale
	TEMPERATURE RANGE
	• -25 to 70°C
	• < 25ppm/C°
	TEMPERATURE OF CALIBRATION
	• 20 to 25°C
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MAGNETIC FIELDS

• up to 150 Gauss in X, Y, Z dimensions

- CASING
- Polycarbonate case strapped onto DIN rail with junctions by screw terminals

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