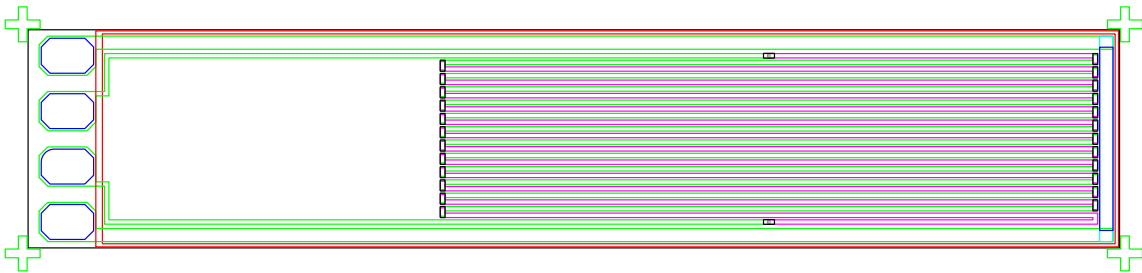


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Flow Sensor FS1202

The Flow Sensor FS1202 is based on a heated thermopile. It is manufactured in Thin Film Technology on glass. The sensor is equipped with pins or just with solder pads for further handling in the application. The active surface is passivated. The passivation material can be customized for the client's application.



Substrate material / Thickness: Glass 60x100 0,83 mm

Feature	Unit	Value	Tolerance
Length	mm	25	
Width	mm	5	
Heating Resistor	Ω	200	$\pm 2\%$
Thermal Voltage - Span ΔT 100K	mV	37	± 2
Resistance of Thermopile	Ω	1200 ... 2000	
Al – line width	μm	300	
General line width	μm	90	
Space between lines	μm	50	
Electrical connection		Pins or Pads	
Pitch	mm	1,27	
Number of thermo elements		12	

Für weitere Informationen und Anwendungsbeispiele nehmen Sie bitte Kontakt mit uns auf.

