MXR7900CF-B User Guide

MXR7900CF-B

GENERAL DESCRIPTION

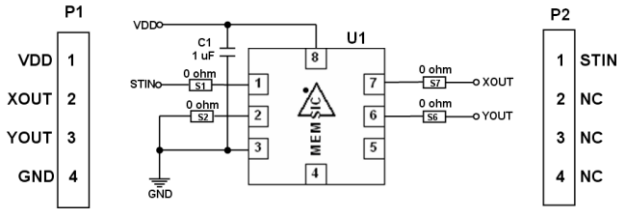
The MXR7900CF-B provides a convenient and easy way to evaluate and prototype with the MXR7900CF dual axes accelerometer. The accelerometer and passive components are SMT mounted on the board. Each pin of the MXR7900CF SMT device is brought out to standard 0.10 inch on center connections on the sides of the prototyping board. Wires can either be soldered directly to the prototyping board or the DIP pins can be used with widely available breadboard kits.

For complete performance specifications of the MXR7900CF refer to the MXR7900CF datasheet.

PIN DESCRIPTION

Pin	Name	Description
P1-1	VDD	4.5V to 5.25 V
P1-2	XOUT	X Channel Output
P1-3	YOUT	Y Channel Output
P1-4	GND	Ground
P2-1	STIN	Self -Test Input
P2-2	NC	No Connect
P2-3	NC	No Connect
P2-4	NC	No Connect

SCHEMATIC OF THE MXR7900CF-B



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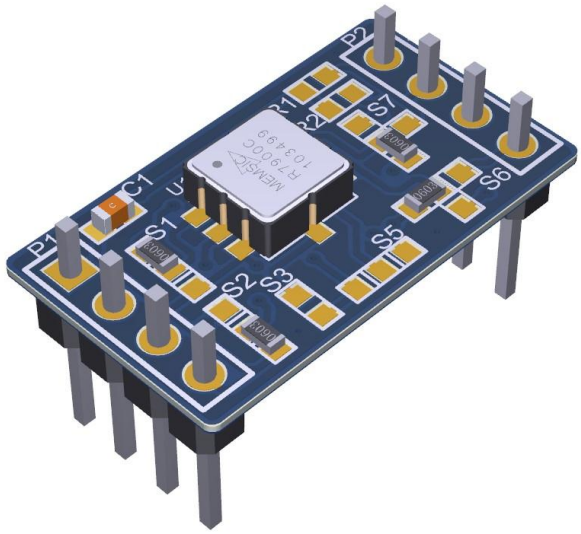

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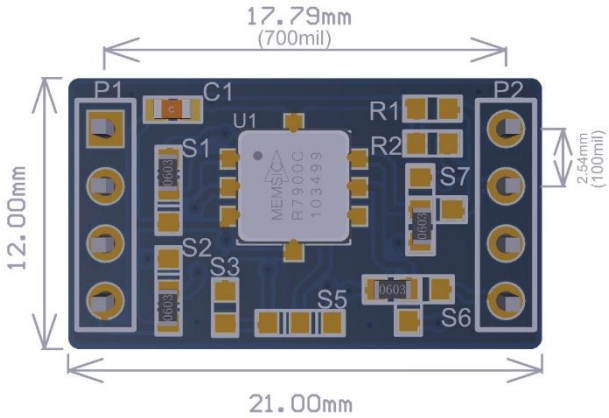
PCB CONNECTION DIMENSIONS



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