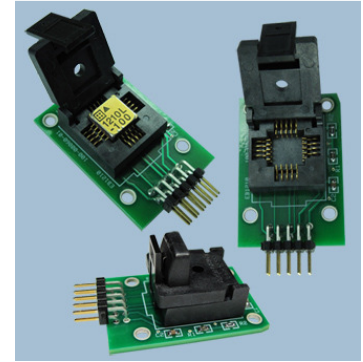


## FEATURES

- Provides Easy Socket Testing for Model 1210L & 1221L Analog Accelerometers
- 10 Pin Connector
- Zero Insertion Force Socket
- L-Lead Accelerometer Not Included



## DESCRIPTION

The Model EB1210 is a printed circuit board kit (assembly required) which provides an easy means of testing Model 1210L or 1221L accelerometers. A 10-pin connector is provided to facilitate easy connections to the user's test equipment. A high quality zero insertion force socket is utilized so that solder connections are not required.

PIN	Signal Name	Signal Description
1	DV	Deflection voltage input
2	-	(not used)
3	I <sub>T</sub>	Optional temperature output
4	-	(not used)
5	AOP	Analog output, Positive
6	VDD	+5V Power
7	-	(not used)
8	AON	Analog output, Negative
9	+2.5V	+2.5V Reference
10	GND	Ground

## OPERATION

1. See the accelerometer Model 1210L and 1221L data sheets for a complete description of pin functions.
2. Install the accelerometer with pin 1 (Δ) towards the socket hinge.
3. For a schematic diagram, see Silicon Designs' EB1210 Schematic.

## PARTS LIST

Quantity	Reference Designation	Part Number	Part Description
1	-	1210L or 1221L	Model 1210L accelerometer (sold separately) or Model 1221L accelerometer (sold separately)
1	C1	753-00001-23	Capacitor, surface mount chip, size 1206, 0.1uF
1	C2	753-00005-24	Capacitor, surface mount chip, size 0805, 0.01uF
2	R1 & R2	773-00001-01	Resistor, surface mount chip, size 0805, 1%, 4.99K
1	H1	702-00001-10	Header, right angle, 2x5 pins
1	RT	773-00016-01	Optional Temperature output resistor (1221L only)
1		100-00060-01	Board
1		710-00004-01	Test socket

**\*\*For Use with L-Lead (Leadless) Accelerometers Only\*\***

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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