Advise on PIR Sensor's circuit (Re-triggering problem)

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- Thread starter financecatalyst
- Start date Jun 1, 2012

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Jun 1, 2012

#1

F

financecatalyst

Hi, I have got some PIR sensors (RE200B) with BISS0001 PIR ICs. I have build the circuit as per the datasheet of BISS0001 IC. I am facing a weird problem on my breadboard where I have made this circuit which is that this circuit is very moody. It works fine sometimes, i.e. only triggers as expected, BUT sometimes it goes crazy and keeps re-triggering itself even if no external influence is there which could trigger the sensor.

Can someone advise if the circuit in the datasheet is appropriate or some modification is needed at the amplification stage?
As always Thanks in Advance.

Jun 2, 2012

#2

C

cubano

2

Helped
1

Reputation
2

Reaction score
1

Trophy points
1,283

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1,288

But, what's the schematic you have implemented?

Jun 2, 2012

#3

F

financecatalyst

Newbie level 6

Joined
Aug 12, 2009

Messages
14

Helped
0

Reputation
0

Reaction score
0

Trophy points
1,281

Location
London

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Activity points

1,384

> cubano said:
> But, what's the schematic you have implemented?

From the datasheet (I have mentioned it above)
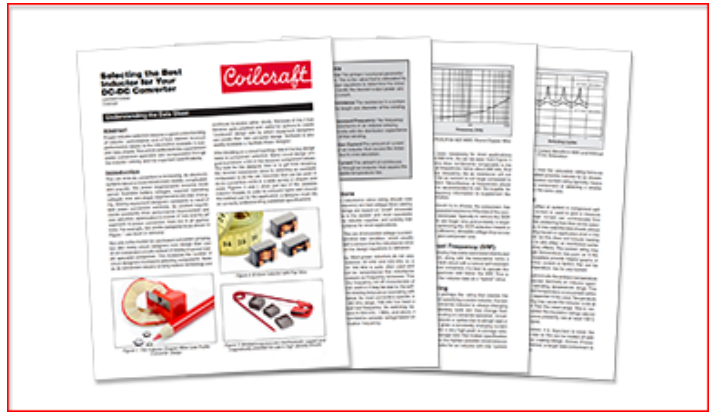
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