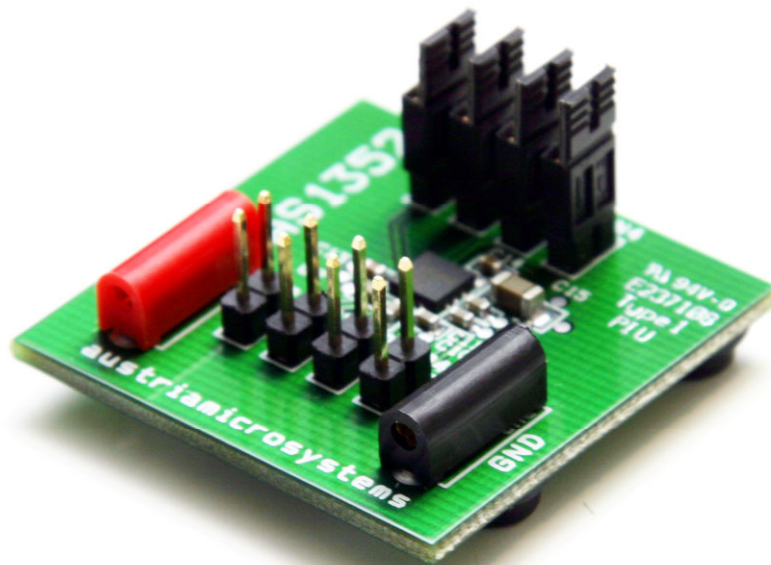


AS1352

Demo Board Application Note



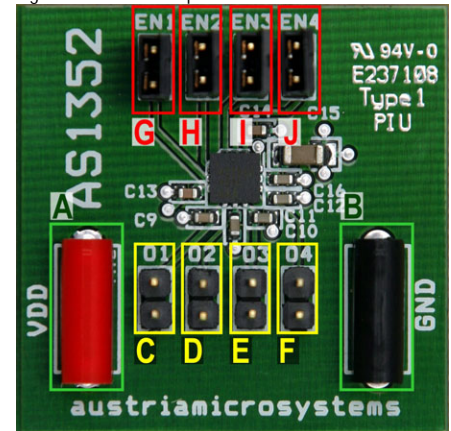
General Description

Switch Description

Table 1 : Switch description

Mark	Name	Description	Information
A	VDD	Power Supply Connectors for V _{DD} and Ground.	+3.0V to +5.5V
B	GND		
C	01	Output Voltage V _{OUT1}	2.5V
D	02	Output Voltage V _{OUT2}	2.9V
E	03	Output Voltage V _{OUT3}	3.0V
F	04	Output Voltage V _{OUT4}	1.8V
G	EN1	Enable Pin for V _{OUT1}	Remove jack for disabling V _{OUT1}
H	EN2	Enable Pin for V _{OUT2}	Remove jack for disabling V _{OUT2}
I	EN3	Enable Pin for V _{OUT3}	Remove jack for disabling V _{OUT3}
J	EN4	Enable Pin for V _{OUT4}	Remove jack for disabling V _{OUT4}

Figure 1: Board description

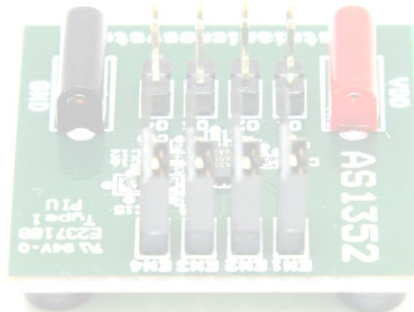


Operational sequence

Measurement

1. If not present get the datasheet for the AS1352 from www.austriamicrosystems.com. Drive the IC on the Demoboard only with the recommended settings and values as described in the datasheet.
2. Connect a 3.0 to 5.5V power supply to VDD "A" and GND "B"
3. Perform measurements.

Have fun using the Demoboard. If there are questions do not hesitate to contact us. See contact information below.



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