
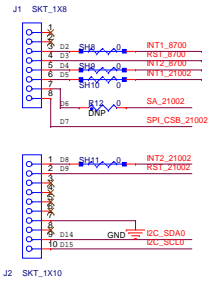


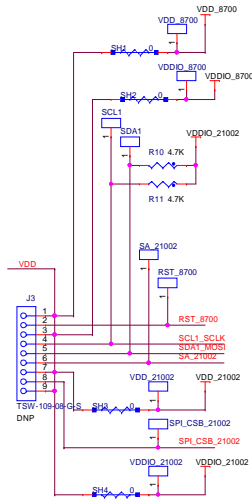
1. Unless Otherwise Specified:
All resistors are in ohms, 5%, 1/8 Watt
All capacitors are in uF, 20%, 50V
All voltages are DC
All polarized capacitors are aluminum electrolytic
2. Interrupted lines coded with the same letter or letter combinations are electrically connected.
3. Device type number is for reference only. The number varies with the manufacturer.
4. Special signal usage:
_B Denotes - Active-Low Signal
<> or [] Denotes - Vectored Signals
5. Interpret diagram in accordance with American National Standards Institute specifications, current revision, with the exception of logic block symbology.

| | | |
|---|---|----------|
|  | | |
| ICAP Classification: FCP: _____ FIG: X PUBL: _____ | | |
| Drawing Title: FRDM-STBC-AGM01 | | |
| Page Title: NOTES | | |
| Size C | Document Number SCH-28566 PDF: SPF-28566 | Rev B |
| Date: Wednesday, December 31, 2014 | Sheet 2 of 3 | |

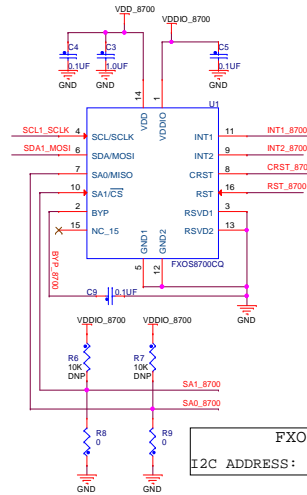
SHIELD BOARD ARDUINO HEADER



EDGE OF BRKOUT BOARD

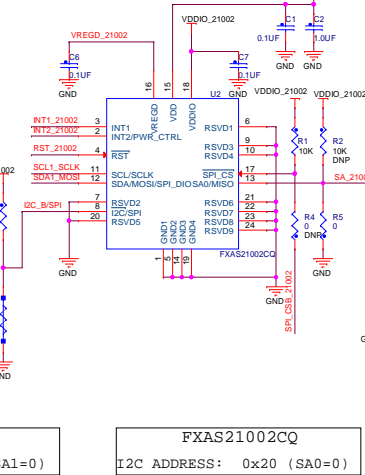


FXOS8700CQ COMBO SENSOR



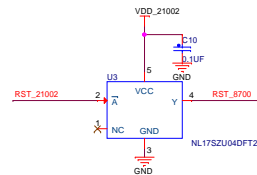
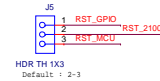
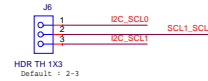
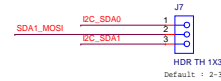
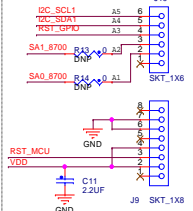
FXOS8700CQ
I2C ADDRESS: 0x1E (SA0=SA1=0)

FXAS21002CQ GYROSCOPE



FXAS21002CQ
I2C ADDRESS: 0x20 (SA0=0)

SHIELD BOARD ARDUINO HEADER



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|---|--|-------|--|
| | | | |
| ICAP Classification: FCP: X FUG: X PUR: X | | | |
| Drawing Title: FRDM-STBC-AGM01 | | | |
| Page Title: SENSORS | | | |
| Size C | Document Number SCH-28566 PDF: SPF-28566 | Rev B | |
| Date: Wednesday, December 31, 2014 | Sheet 3 | of 3 | |