I2C INERTIAL SENSOR

( ACCELEROMETER AND MAGNETOMETER )

20mOhm Resistor in layout.

Default I2C Slave Address: 0011101 (0x1D)

INTERRUPTS

DEBUG GROUND HOOK

ARDUINO COMPATIBLE HEADERS

IF YOUR 5V LDO HAS BACKFEED PROTECTION JUST SHUNT THIS DIODE FOOTPRINT

ICAP Classification: FCP: FIUO: PUBI:

Drawing Title: Size Document Number Rev
PHY_RST_B must be a GPIO toggled after CLKIN is active.

LAYOUT NOTES:
1. The TxD+/TxD- pairs should be routed with a 100ohm differential impedance and a 50ohm single-ended termination. A 10 ohm resistor should be included between each TXD+/TXD- differential pair.
2. The distance between each TRD+/TRD- differential pair should be matched.
3. The distance between each TRD+/TRD- differential pair should be 50mils or more.