

HARDWARE NAME: MAX30009\_EVKIT\_B

HARDWARE NUMBER:

ENGINEER:

DESIGNER:

DATE: 09/23/2021

ODB++/GERBER: ASSEMBLY\_TOP



MAX30009\_EVKIT\_B

SERIAL PORT CONFIGURATION (SPI IS DEFAULT)	
SPI	INSTALL R1A, R2A, R3A, R4A REMOVE R1B, R2B, R3B, R4B
I2C	INSTALL R1B, R2B, R3B, R4B REMOVE R1A, R2A, R3A, R4A USE J20 TO SET I2C ADDRESS

SDO/ADDR SDI/SDA SCLK/SCL CSB/I2C\_SEL

TP3 TP4 TP5 TP6

LOAD FOR I2C 1/F	LOAD FOR SPI 1/F
R2B	R2A
R3B	R3A
R4B	R4A
R1B	R1A

I2C\_ADDR



DGND TP1  
DGND TP8  
INT TP2  
DVDD TP9

DGND  
J13

TRIG  
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