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Revision History			
Rev	Description	Date	APPROVED
X1	Initial draft	30-Oct-20	Jeremy
X2	added shield foot print, updated DNP info at antenna sections	5-Nov-20	Jeremy
A	Release Draft	13-Nov-20	Jeremy
A1	updated below C14,C23 C15,C22 C16,C19 C17,C20 C18,C21 R16,R17 R9, U1 changed to PN7161A1HNC100	11-June-21	Jeremy

(OM27160A1HN , 47941)
Rev-A1

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Designer: JAKKREDDY		Drawing Title: OM27160A1HN	
Drawn by: JAKKREDDY		Page Title: Title	
Approved: Jeremy		Size C	Document Number SCH-47941 PDF: SPF-47941
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NOTES

DNP TABLE

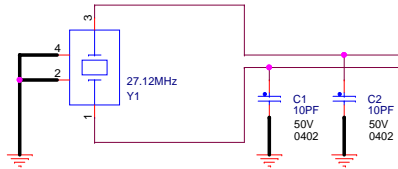
REF DES	ASSY_OPT	PAGE NAME
R5,R10,R11,R6,R7,R8	DNP	03 PN716X IF
R14,C23,R19,C14	DNP	04 Antenna+ext Conn IF

STACK UP Details

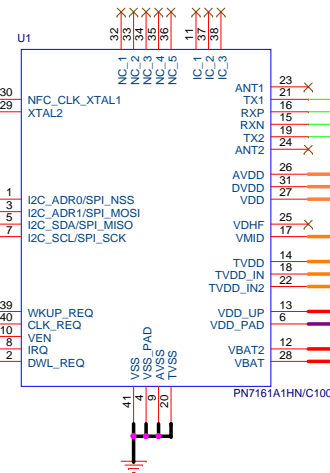
Note 1
Reference board 29374

		
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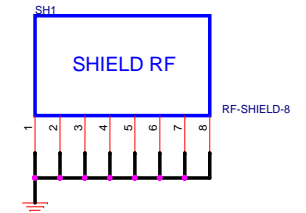
Clock Interface



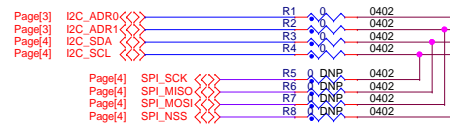
PN716X Controller



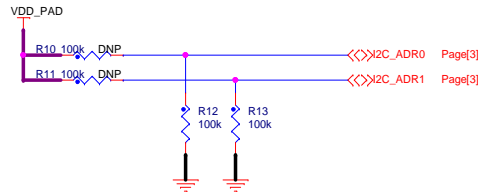
Shielding for PN716X circuit



HOST interface (I2C or SPI)

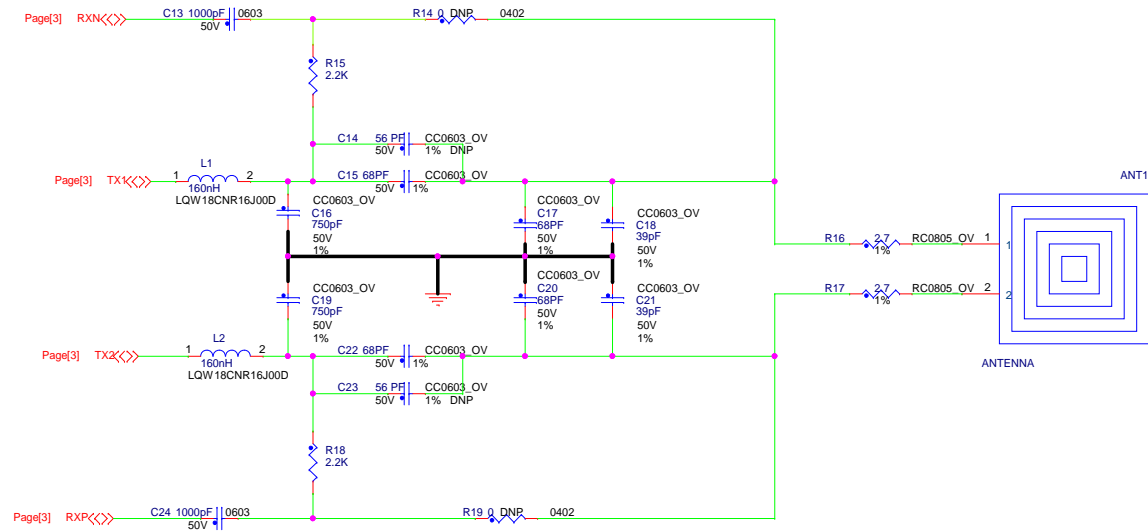


I2C Slave Address selection

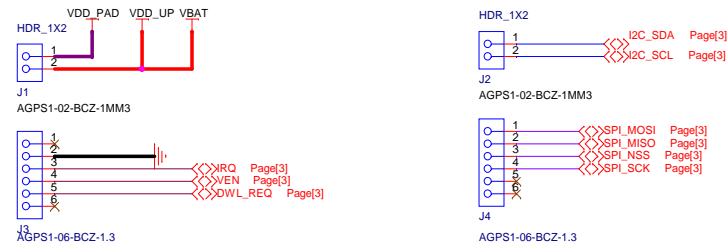


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ANTENNA Interfacing



Arduino and Raspberry Pi boards interfacing connectors



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