

Table of Contents	
1	TITLE
2	Notes
3	PN716X IF
4	Antenna+ext brd conn IF

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 PN7161B1HNC100	16-Jun-21	Jeremy

(OM27160B1HN , 47949)
Rev-A1

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Designer: JAKKREDDY	Drawing Title: OM27160B1HN		
Drawn by: JAKKREDDY	Page Title: Title		
Approved: Jeremy	Size C	Document Number SCH-47949 PDF: SPF-47949	Rev A1
Date: Wednesday, June 16, 2021		Sheet 1 of 4	


NOTES

DNP TABLE

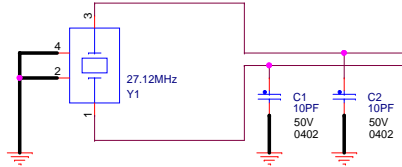
REF DES	ASSY_OPT	PAGE NAME
R4,R1,R10,R11,R2,R3	DNP	03 PN716X IF
C14,R14,R19,C23	DNP	04 Antenna+ext Conn IF

STACK UP Details

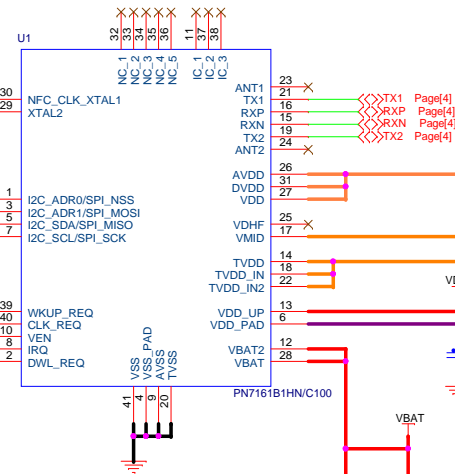
Note :
Reference board 29374

		
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OM27160B1HN		
Page Title:		
Notes		
Size	Document Number	Rev
C	SCH-47949 PDF: SPF-47949	A1
Date:	Wednesday, June 16, 2021	Sheet 2 of 4

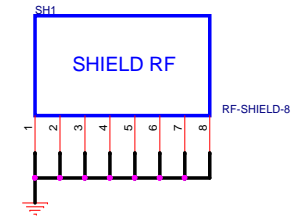
Clock Interface



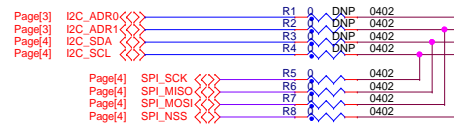
PN716X Controller



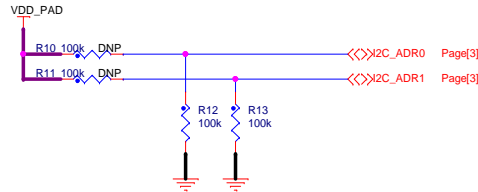
Shielding for PN716X circuit



HOST interface (I2C or SPI)

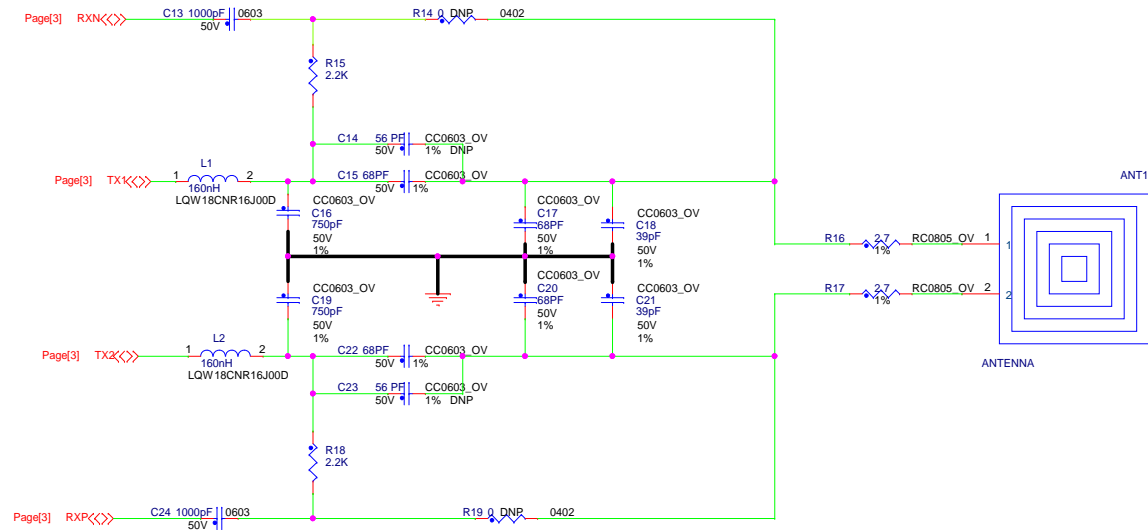


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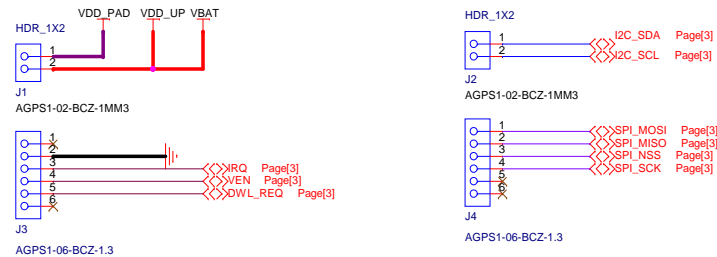


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Drawing Title: OM27160B1HN		
Page Title: PN716X IF		
Size B	Document Number SCH-47949 PDF: SPF-47949	Rev A1
Date: Wednesday, June 16, 2021	Sheet 3 of 4	

ANTENNA Interfacing



Arduino and Raspberry Pi boards interfacing connectors



Classification: Company Internal/Proprietary
Drawing Title:

OM27160B1HN

Page Title:
Antenna+ext brd conn IF

Size B Document Number SCH-47949 PDF: SPF-47949 Rev A1

Date: Wednesday, June 16, 2021 Sheet 4 of 4