

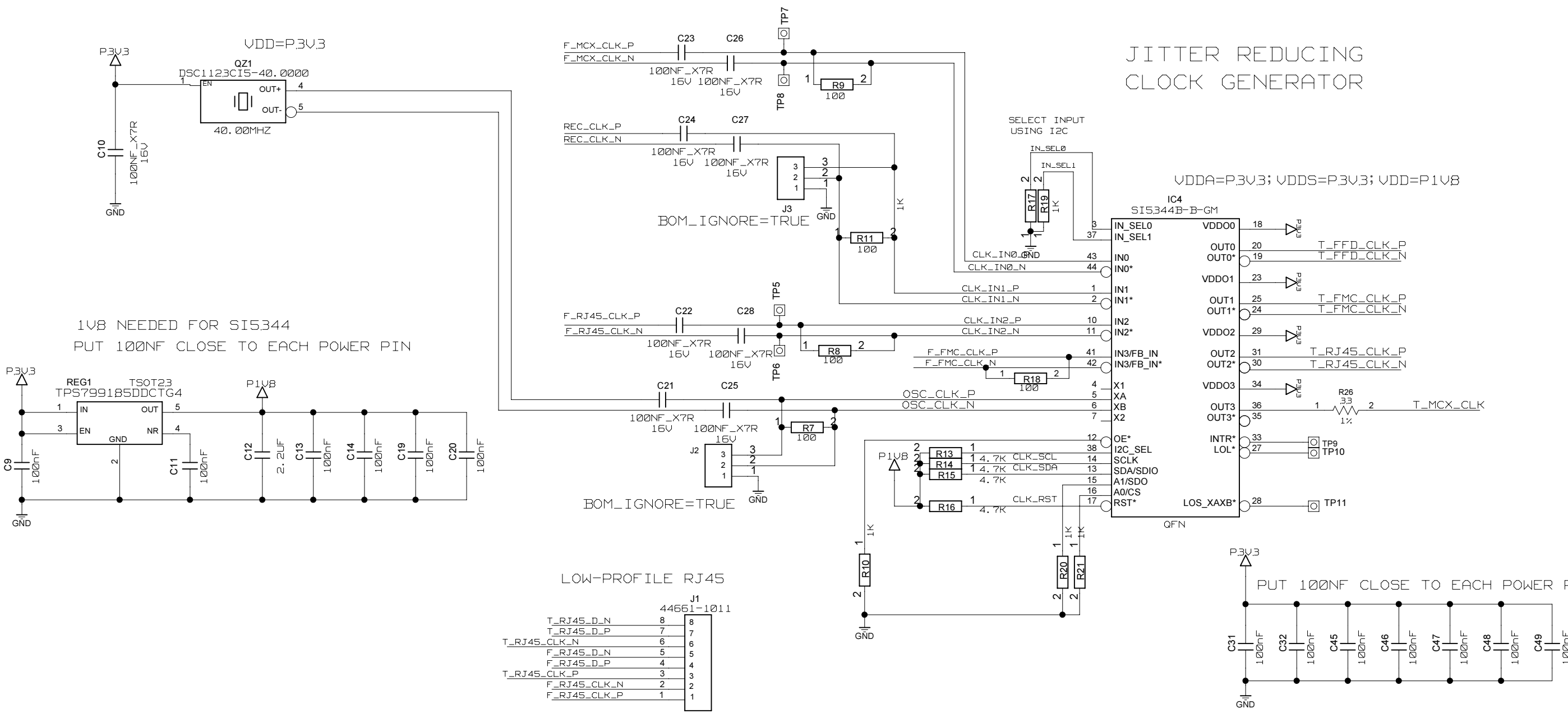
A	2
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A

B

C

A 2



	Mon Oct 24 13:06:07 2016					
			P. BAESSO	D. CUSSANS		DRAFT
ISSUE	DATE	MOD NO.	DRN BY.	CHKD.	APPD.	STATUS

USED ON

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UNIVERSITY OF BRISTOL
HIGH ENERGY PHYSICS GROUP

H.H.WILLS PHYSICS LAB, TYNDALL AVE, BRISTOL, BS8 1TL.

TITLE
uob_hep_pc05.3a_lib

MODULE:
pc05.3a_toplevel

PROTODUNE TIMING/SYNC TEST FMC
CLOCK GENERATOR , RJ45 CONNECTORS

A 2

MODULE PAGE: 4 OF 5
OVERALL PAGE: 4 OF 5

DIODE VF ~ 2.2V
--> DROP ACROSS RESISTOR = 3.3 - 2.2 = 1.1V
WANT < 25MA --> R > 1.1V/0.025A = 44 OHMS

