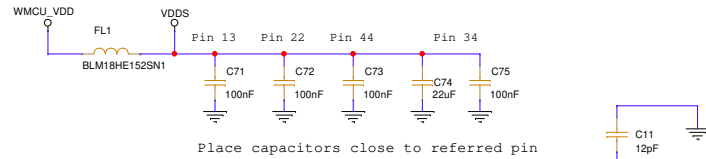
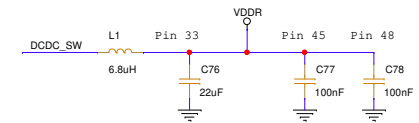


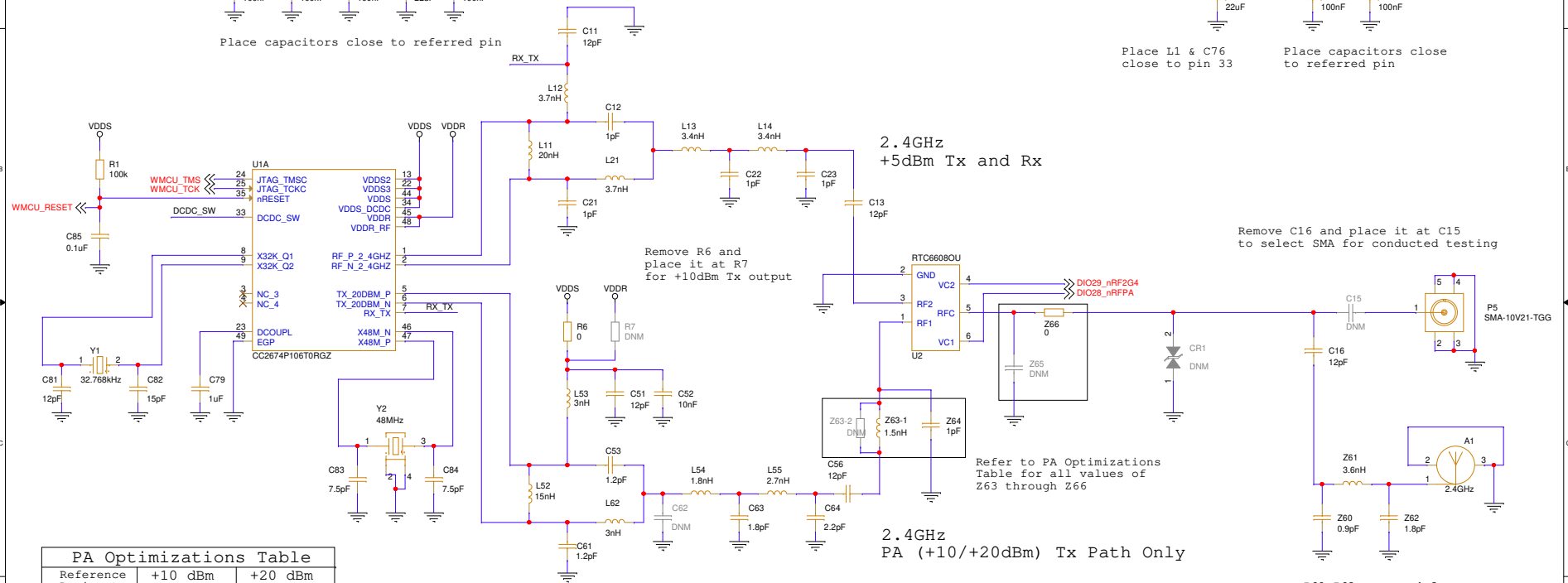
Wireless MCU IO block placed on page 2.



Place capacitors close to referred pin




Place capacitors close
to referred pin



Reference Designator	+10 dBm	+20 dBm
R6	DNM	0
R7	0	DNM
L52	6.8nH	15nH
L53, L62	2.4nH	3.0nH
C53, C61	1.5pF	1.2pF
C62	0.5pF	DNM
L54	3.0nH	1.8nH
C63	1.5pF	1.8pF
L55	3.0nH	2.7nH
C64	1.5pF	2.2pF
Z63-1	DNM	1.5nH
Z63-2	0	DNM
Z64	DNM	1.0pF
Z65	DNM	DNM
Z66	0	0

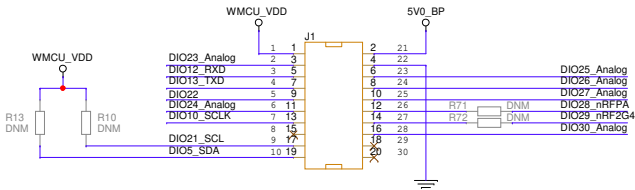
State	DIO28	DIO29
Shutdown	0	0
PA Tx	0	1
Rx/Tx	1	0

State	DIO28	DIO29
Shutdown	0	0
PA Tx	0	1
Rx/Tx	1	0

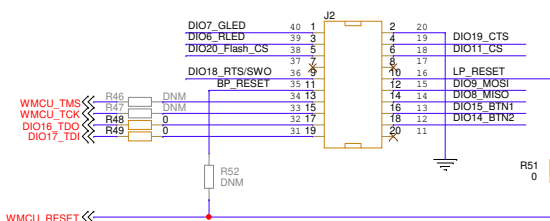
Title: LP-EM-CC2674P10		 TEXAS INSTRUMENTS
Drawn: RdS	20dRm	PN: MCU142
Checked: Dallas HW Apps		
Size: A3	Rev: A	Sheet: 1 of 4
Date: Thursday, December 05, 2024		

BoosterPack Headers and Peripherals

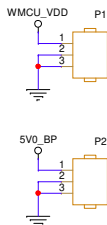
Boosterpack J1/J3 header



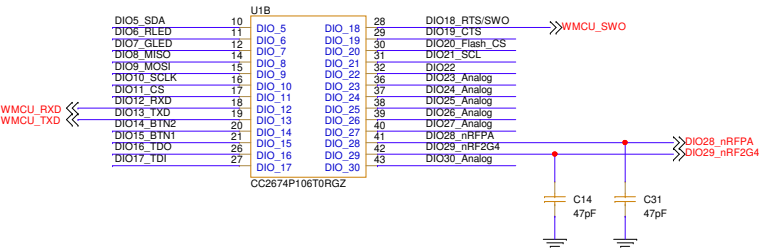
Boosterpack J2/J4 header



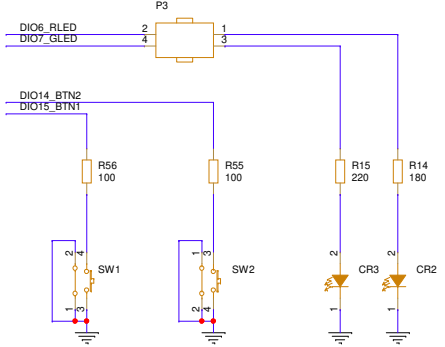
5V and 3V header



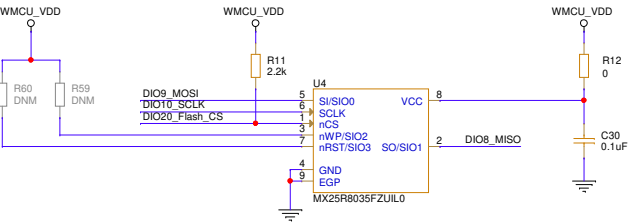
Wireless MCU IO block




LEDs and user switches

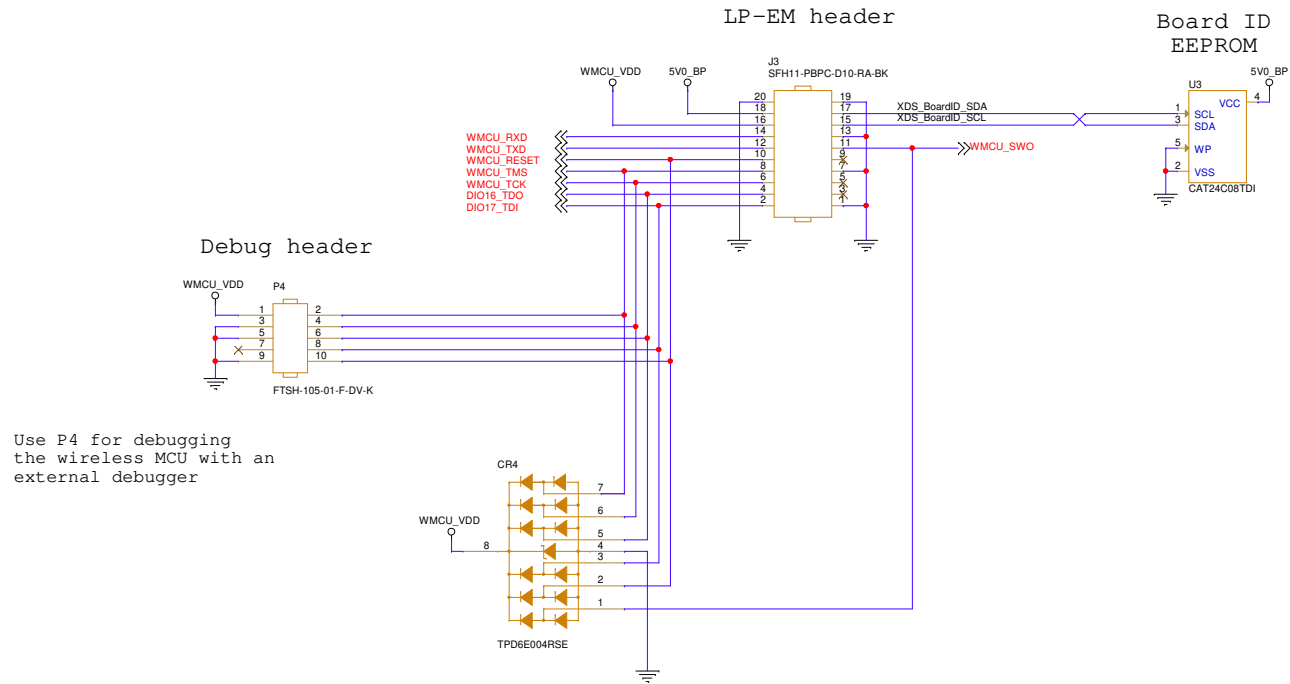



External flash



Title: LP-EM-CC2674P10		 TEXAS INSTRUMENTS
20dBm		
Drawn: RdS	PN: MCU142	
Checked: Dallas HW Apps		
Size: A3	Rev: A	Sheet: 2 of 4
Date: Thursday, December 05, 2024		

XDS110 Debugger Interface

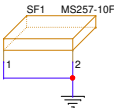


Title: LP-EM-CC2674P10		 TEXAS INSTRUMENTS
Drawn: RdS	PN: MCU142	
Checked: Dallas HW Apps		
Size: A3	Rev: A	Sheet: 3 of 4
Date: Thursday, December 05, 2024		

Mechanical

Jumpers

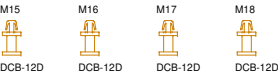
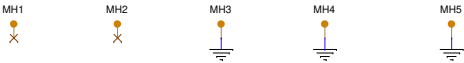
P6: M1 SNT-100-BK-G M2 SNT-100-BK-G



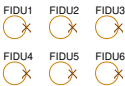
PCB



Mounting Holes




Fiducials



Labels



Title: LP-EM-CC2674P10		 TEXAS INSTRUMENTS
20d8m		
Drawn: RdS		PN: MCU142
Checked: Dallas HW Apps		
Size: A3	Rev: A	Sheet: 4 of 4
Date: Thursday, December 05, 2024		