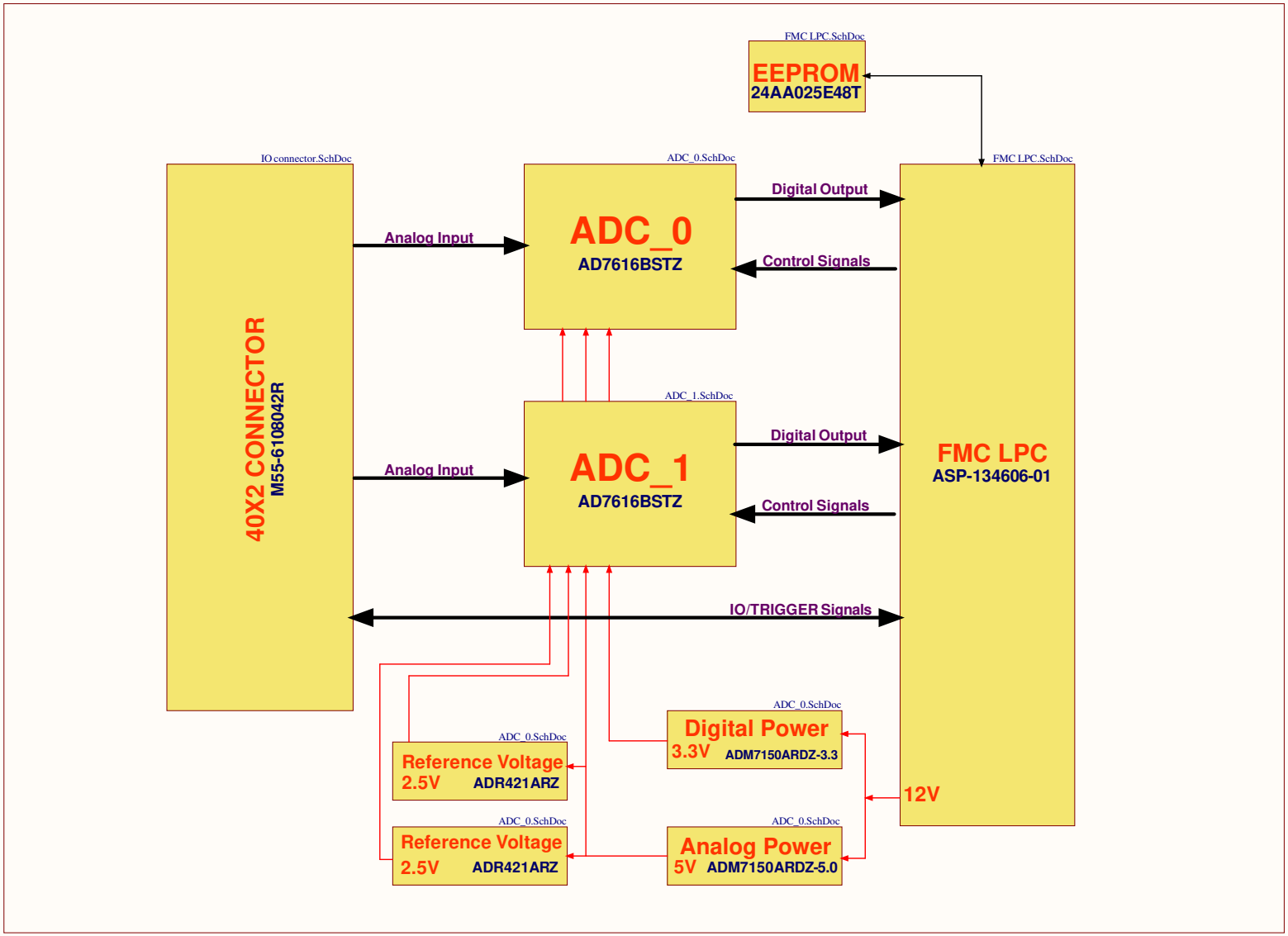
BLOCK DIAGRAM

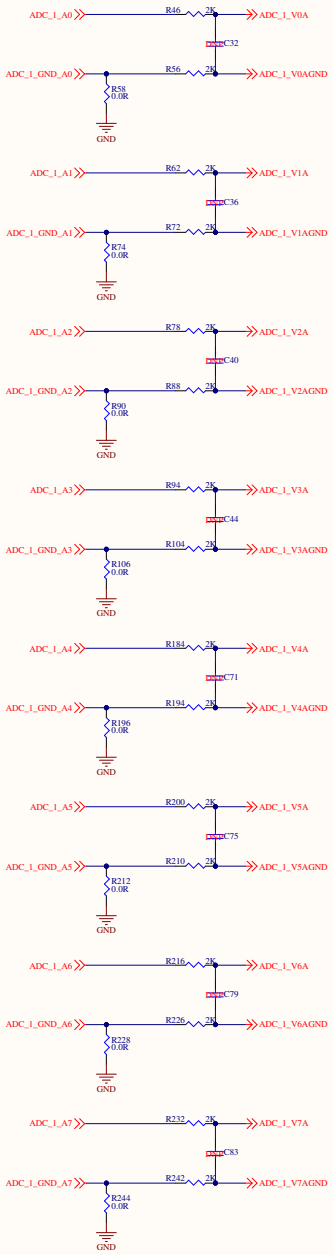


Title: Block Diagram		Revision: V 1.1	Numato Systems Pvt Ltd
Size: A3	Project: FMCADCX002.PrjPcb		
Date: 25-01-2021	Time: 10:18:36	Sheet 1 of 5	
File: Block Diagram.SchDoc			

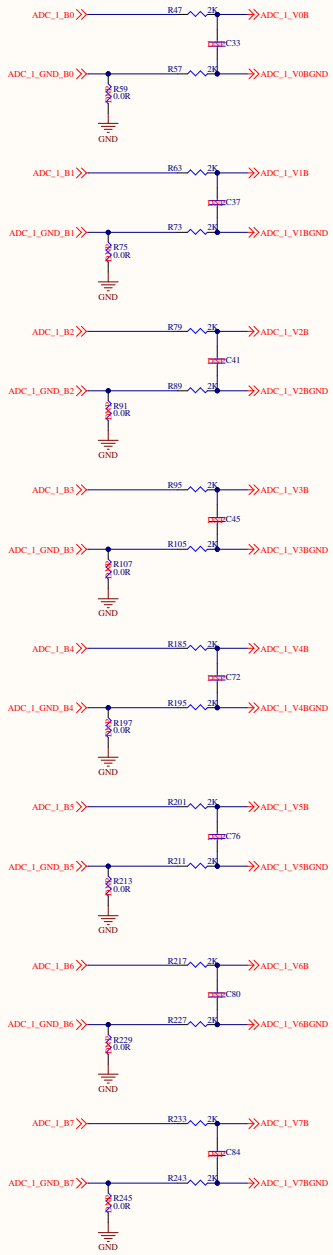
ANALOG INPUT

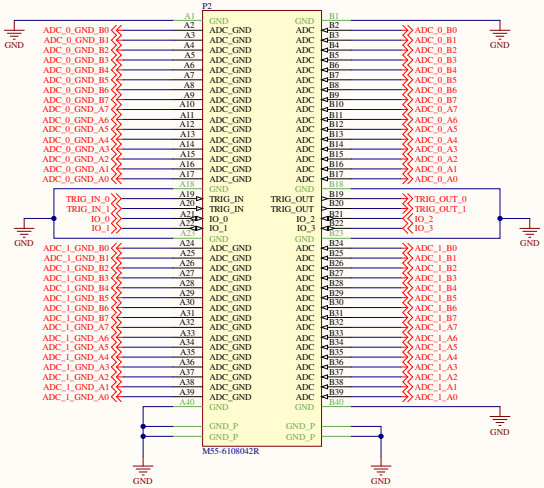
ADC_1

A0-A7



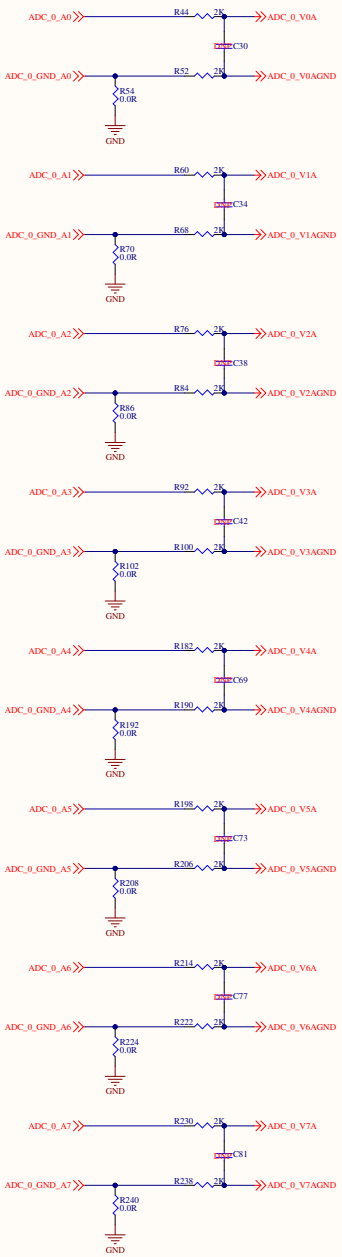
B0-B7



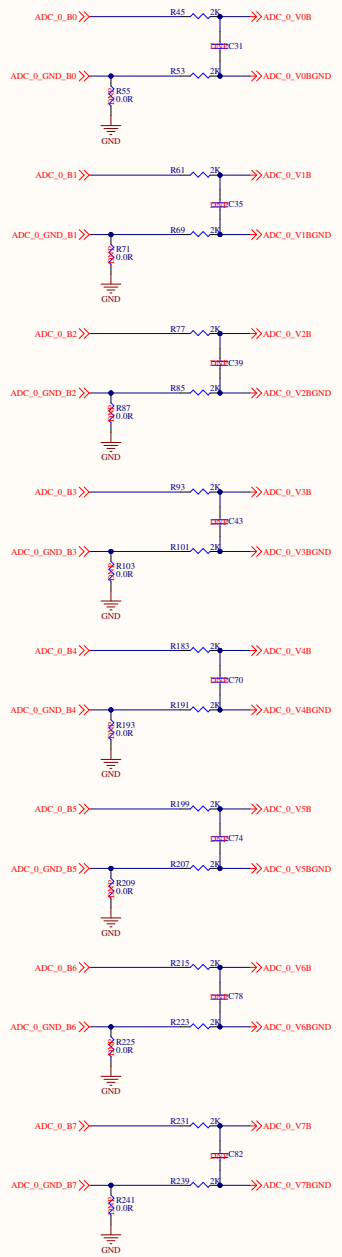


ADC_0

C0-C7

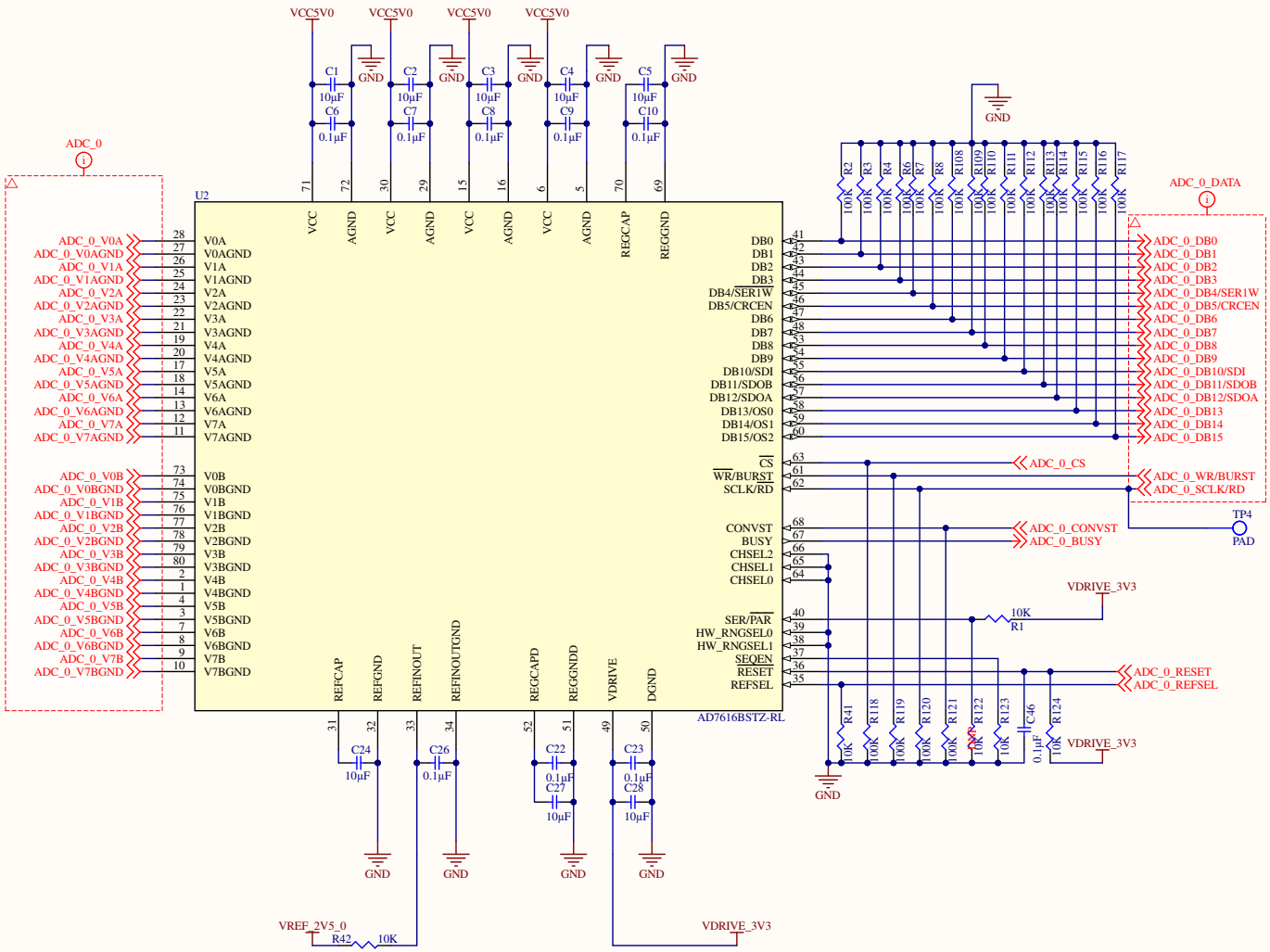


D0-D7



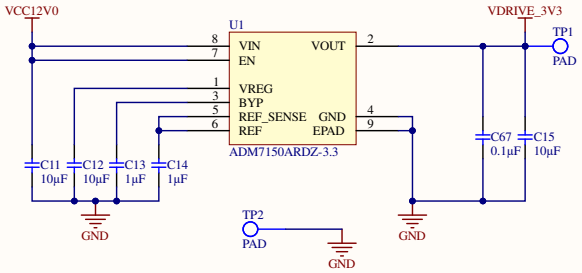
Title: ADC IO Connector		Revision: V 1.1	Numato Systems Pvt Ltd
Size: A2	Project: FMCADCX002.PrjPcb		
Date: 25-01-2021	Time: 10:18:36	Sheet 2 of 5	
File: IO connector.SchDoc			

ANALOG TO DIGITAL CONVERTER ADC_0

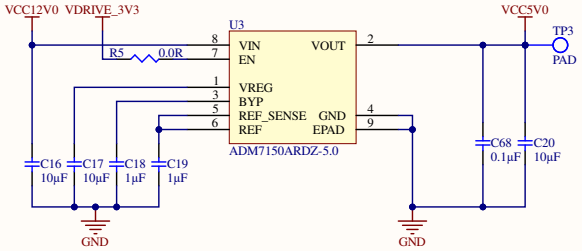


ADC POWER

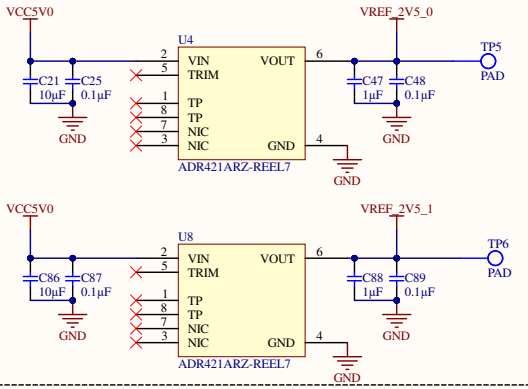
VDRIVE_3V3 POWER



VCC5V0 POWER

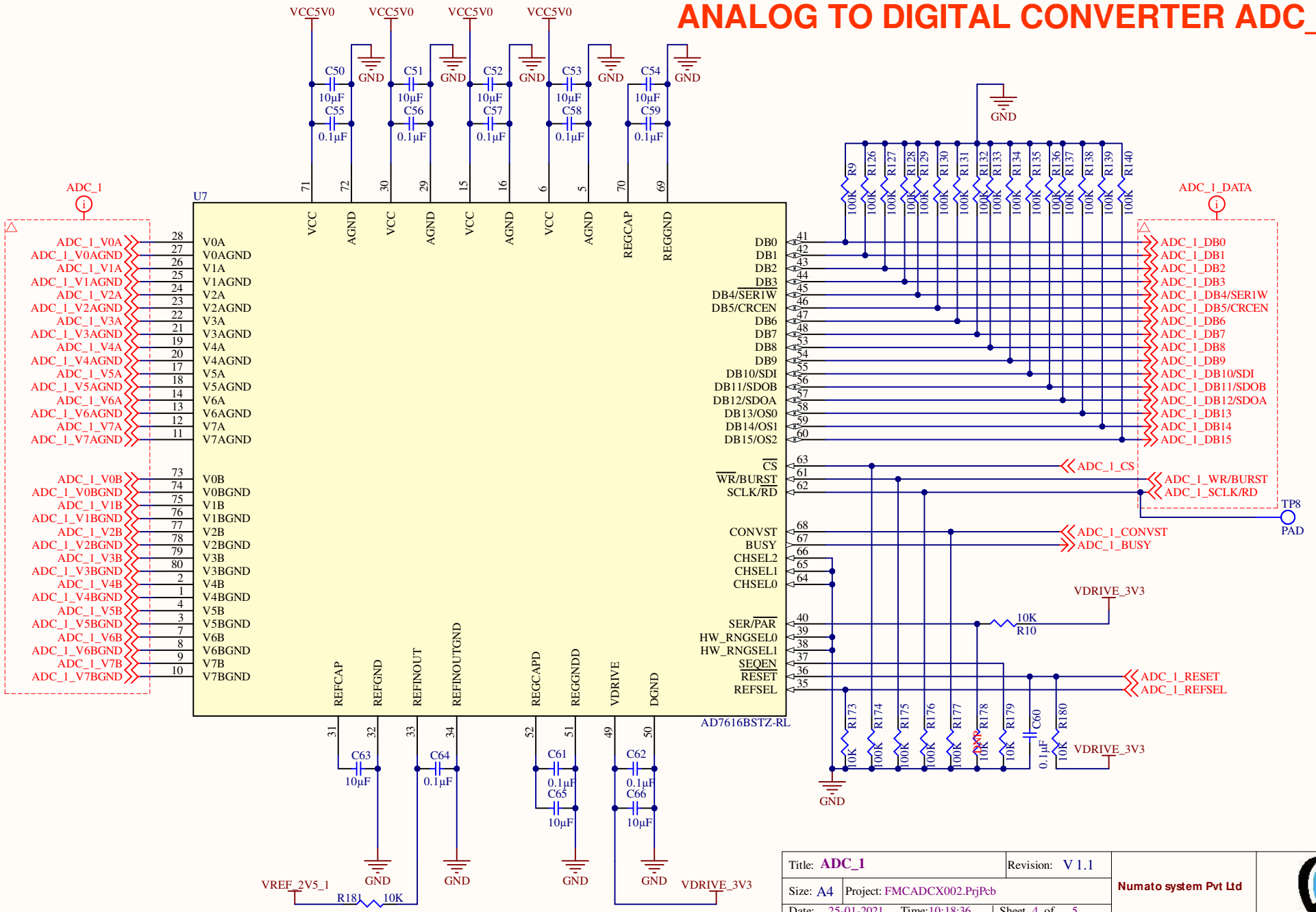


VREF_2V5 POWER



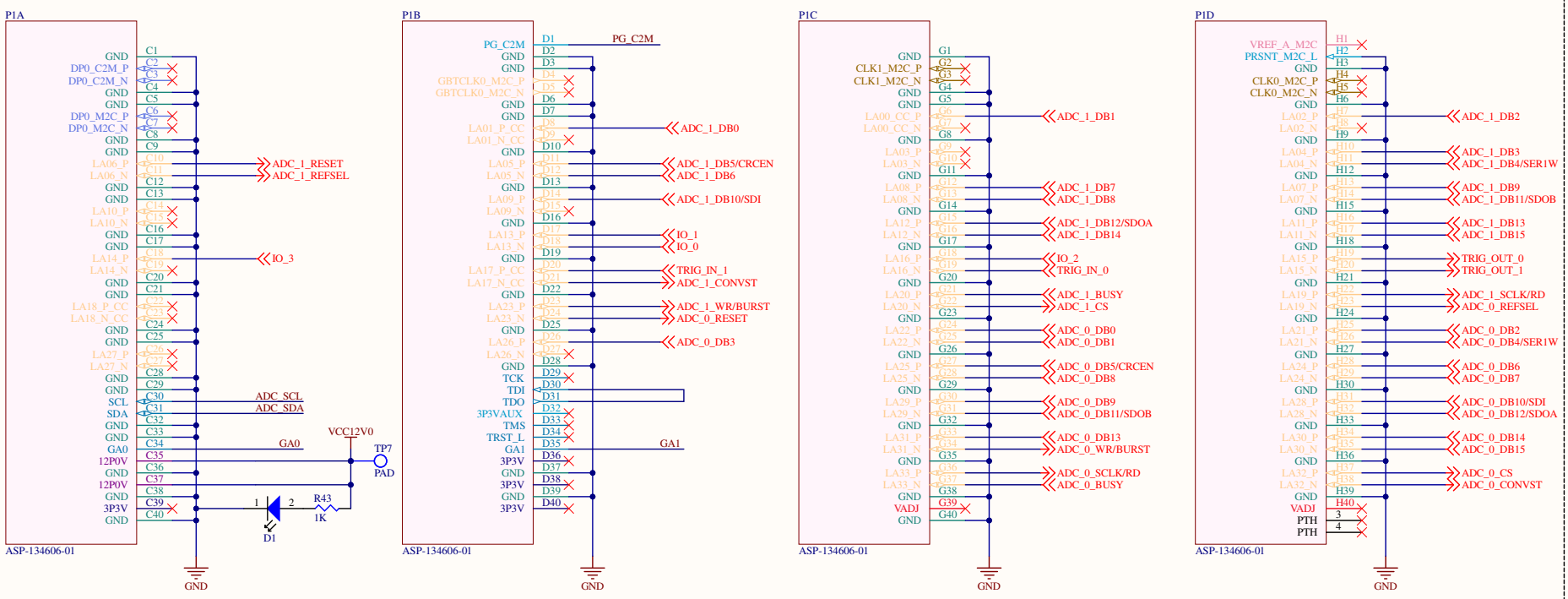
Title: ADC_0 and Power		Revision: V 1.1	Numato Systems Pvt Ltd
Size: A3	Project: FMCADCX002.PrjPcb		
Date: 25-01-2021	Time: 10:18:36	Sheet 3 of 5	
File: ADC_0.SchDoc			

ANALOG TO DIGITAL CONVERTER ADC_1

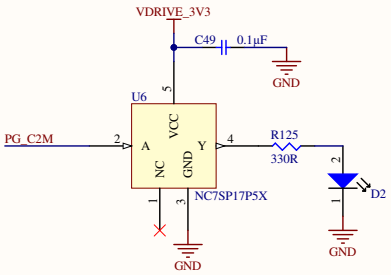


Title: ADC_1		Revision: V 1.1	Numato system Pvt Ltd
Size: A4	Project: FMCADCX002.PrjPcb		
Date: 25-01-2021	Time: 10:18:36	Sheet 4 of 5	
File: ADC_1.SchDoc			

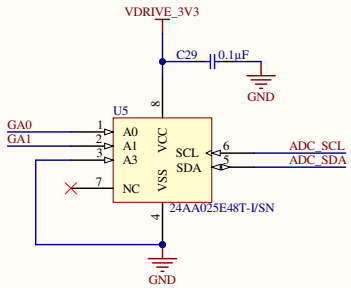
FMC LPC



PG_C2M



ADC EEPROM



Title: FMC_LPC, EEPROM		Revision: V 1.1	Numato Systems Pvt Ltd
Size: A3	Project: FMCADCX002.PrjPcb		
Date: 25-01-2021	Time: 10:18:37	Sheet 5 of 5	
File: FMC LPC.SchDoc			