Sheet Title: 04 - I2C Mux

Doc Num: SCH-CM1FMC

Project Name: FMC Camera Module

Avnet Engineering Services

Sheet: 01

Time: 3:14:00 PM

Variant: 04 - I2C Mux.SchDoc

FMC_3V3

R15 1.00K

C14 0.1uF

GND

R25 R24 R23 R22 R21 R20 R19 R18

1.00K 1.00K 1.00K 1.00K 1.00K 1.00K 1.00K 1.00K

U5

GND A2 A1 A0

RST# SDA SCL

VCC SC7 SC6 SC4 SC3 SC2 SC1 SC0

FMC_3V3

POC_GMSL2_SDA POC_GMSL2_SCL

POC_GMSL1_SDA POC_GMSL1_SCL

MAX9296_SDA MAX9296_SCL

MAX9286_SDA MAX9286_SCL

PIU5022 PIU502 PIU501 PIU500

PIU5023 PIU5024 PIU5012 PIU5011 PIU5010 PIU5009 PIU5008 PIU5007 PIU5006 PIU5005 PIU5004 PIU5003 PIU5002 PIU5001

PIR1502 PIR1602 PIR1702 PIR1501 PIR1601 PIR1701

PIR1500 PIR1600 PIR1700

PIR2502 PIR2402 PIR2302 PIR2202 PIR2102 PIR2002 PIR1902 PIR1802 PIR1702 PIR1602 PIR1502

PIR2501 PIR2401 PIR2301 PIR2201 PIR2101 PIR2001 PIR1901 PIR1801 PIR1701 PIR1601 PIR1501

I2C Address: 0b 1110 000R/W#
08 - Power

DC-DC Step Down 1A x 4Ch

FMC Camera Module

Avnet Engineering Services
Revision History
Rev A (Initial Release)
1) 
2) 
3) 
4) 
5) 

Mechanicals:

XXX-XXX-PCB-X
PCB PN (In Copper)

Assembly:

Label
BD-XXXX-XXXXX-G
Label, Product

Label2
XXXXXXX
Label, Serial Number

SS1
RoHS 2-Silk Screen

SS2
Trash Can-Silk Screen

ESD1
ESD Bag

ESD2
ESD Bag

COPCB PN (In Copper)1

COSS1

COSS2

COESD1

COLabel1

COLabel2

COLabel0ESD1