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Project: DM1090FFC Current Revision: R0M0E0

DM1090FFC Revision History:

Date	Revision	Reason for Change	Changes Implemented
12/28/2020	RIMIE2 -> ROMOEO	1) ESD protection 3) Updating board with overvoltage protection and ideal diode to or USB VBUS and Barrel jack ctircuit 4) Outdated stack 4) Outdated stack 5) Unused east circuit 6) Unused distributed of the configuration resistors	1) Added protection diodes to MIPI lines 2) Changed FFC with Molec 505275 series 3) Added ideal diodes and zener diode for protection 4) Sandarized 4.1 stackup crorected all differential pairs and tuned lengths 5) Deleted reset circuit and its components and rerouted signals 6) Deleted strobe configuration resistors with coresponding silk and tracks
02/12/2020	DM1098FFC R0M0E0 -> DM1090FFC R0M0E0	Add MU Change FPC connectors type and pinout to ArduCam standard so that camera modules from Arducam ean be connected directly without board adapter 3) Add BOOT_SEL button to PCB	1). Added MUI from OAK-D and modified length tunning for SP1 to connector 2) Changed FFC connectors to ArdsCam standard pinout, updated all connections to the connectors. Cameras from Ardscam can be connected with same side dedicated FFC. Changed 3 V3 power rail LDO with switcher with higher ampacity to supply camera modules 3). Added gash-barton connected to 19 Wand BOOT_SEL, prion on BV1099 connector

| Title | DM1090FFC | Laxonis Holding | Size: Tabloid | Number: D0000190 | Revision: ROMDED | Westminster, CO | Size: Tabloid | Number: D0000190 | Revision: ROMDED | Westminster, CO | Size: Si

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