1 2 3 4 5

Project: DM1098FFC
Current Revision: R0M0E0

## DM1098FFC Revision History:

Date	Revision	Reason for Change	Changes Implemented
11/29/2019	R0M0E0 -> R1M1E1	Updating board to be aligned with Gen2 1099 boards, with SPI and uSD     Standardize FPC connector alignment with edge of board when connector is closed.     Existing design was not standardized on LuxonisMaster library format	1) Leveraged 1098/0BC connector schematic. Updated 11 Hirose connector to be the Ger2 version with proper pin names, Added three 10-pin headers (not populated) to break out AUX io, SPI io, and uSD io, same son 1098/0BC. Updated schematic net names, harnesses and connections to accommodate the Ger2 changes.  2) Moved each of the FFC connectors toward the board edge so that they are flush with edge when closed.  3) Updated schematic and component information to align with Luxonis/Master library system
8/3/2020	RIMIEI -> RIMIE2	Shutter sync updated to ext_strb	1) Removed R9, R14 (PN CRCW06030000Z0EA), added R10, R12 (PN CRCW06030000Z0EA)
12/28/2020	RIMHE2 -> ROMOEO	I) ESD protection     PFC connection stronger mechanics     I) Updating board with overvoltage protection and ideal diode to or USB VBUS and Barrel jack SV     4) Outdated stack     I) Unused rest circuit     Unused strobe configuration resistors	1) Added protection diodes to MIPI lines 2) Changed FV with Moles 505278 series 3) Added ideal diodes and zener diode for protection 4) Standrized AL suckup rerouted 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

Title DM1098FFC			Luxonis Holding 1925 Harmony Park Drive		l
Size: Tabloid	Number: D0000190	Revision:R0M0E0	Westminster, CO 80234	Cannot open file C:\Users\BrianLuxonis\	
Date: 4.01.2021	Time: 17:58:44	Sheet 1 of 5	United States		

1 2 3 4 5







