

[illegible]

					Tag	Name	
					Bearb.		
					Gepr.		Benennung
					zu Gerät		IO / LRADC / RTL8723BS / Touch / SPI Flash
					zu Anlage		Zeichnungs-Nr.
Rev	Änderungs-Nr.	Tag	Name	Blueberry Pi	Blatt	1/4	13.08.2018 20:15

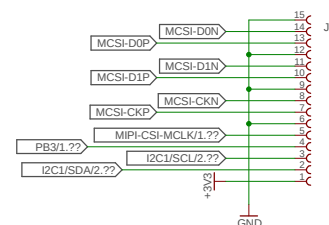
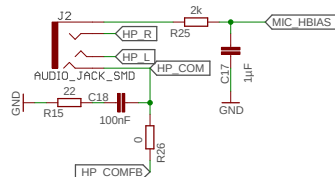
LCD FFC / Camera FFC / Camera Header (OV7670, OV2640)

LCD-FFC

Camera-FFC

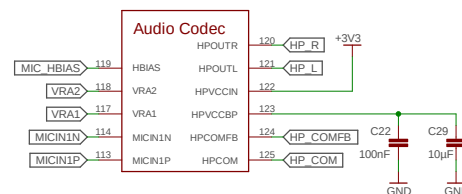
Rev	Änderungs-Nr.	Tag	Name	Blueberry Pi	Blatt	2/4	13.08.2018 20:15
			Bearb.				
			Gepr.				
			zu Gerät				
			zu Anlage				

					Tag	Name	
					Bearb.		
					Gespr.		
					zu Gerät		Benennung
					zu Anlage		
							Zeichnungs-Nr.
Rev	Änderungs-Nr.		Tag	Name	Blueberry PI	Blatt 2/4	13.08.2018 20:15



MIPI CSI

Pin	Signal	Pin	Signal
87	MCSI-CKN	81	MCSI-D0P
86	MCSI-CKP	82	MCSI-D0N
		83	MCSI-D1P
		84	MCSI-D1N



Ethernet

The Ethernet interface circuit is shown. It includes the Ethernet PHY (EPHY) and the Ethernet MAC (EMAC). The PHY is connected to the MAC via a 10uH inductor (L2) and a 100nF capacitor (C49). The PHY is also connected to the controller via a 100nF capacitor (C48). The PHY has pins for TXP, TXN, RXP, and RXN, which are connected to the MAC pins. The PHY also has pins for SHIELD0, SHIELD1, SHIELD2, and SHIELD3, which are connected to the controller pins. The PHY is powered by a 3V3 supply through a 10uH inductor (L2) and a 100nF capacitor (C49). The PHY is also connected to ground through a 100nF capacitor (C48).

					Tag	Name	
					Bearb.		
					Gepr.		Benennung
					zu Gerät		Ethernet / USB Host / SDC0 / Audio / MIPI CSI
					zu Anlage		Zeichnungs-Nr.
Rev	Änderungs-Nr.		Tag	Name	Blueberry Pi	Blatt 3/4	13.08.2018 20:15

[illegible]

					Tag	Name	
					Bearb.		
					Gep.		Benennung
					zu Gerät		VCC / RTC / PLL
					zu Anlage		Zeichnungs-Nr.
Rev	Änderungs-Nr.	Tag	Name	Blueberry Pi			Blatt 4/4 13.08.2018 20:15