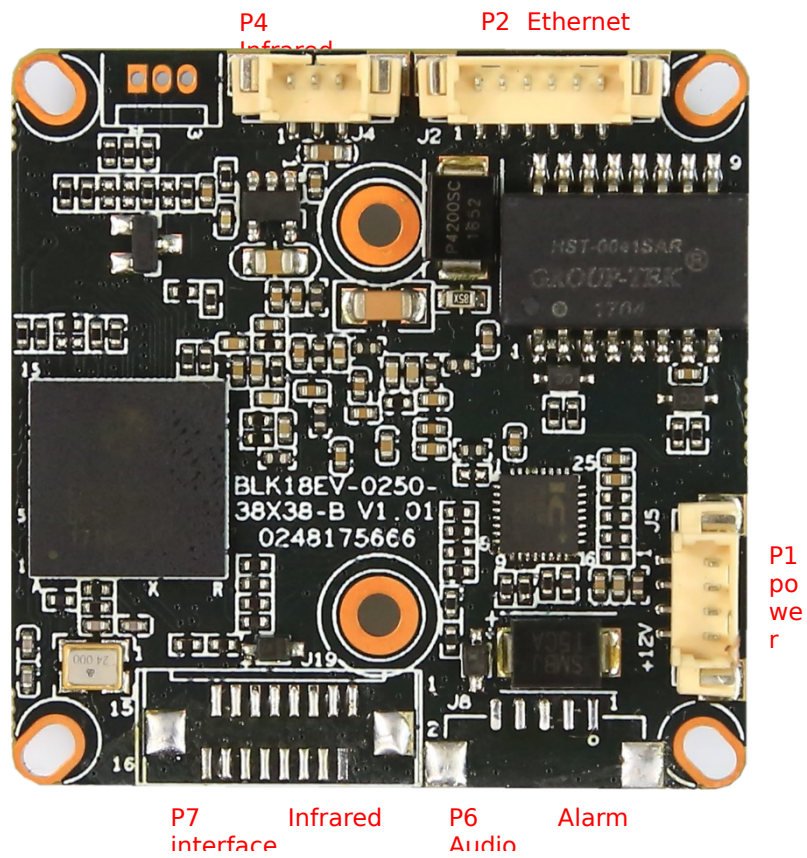
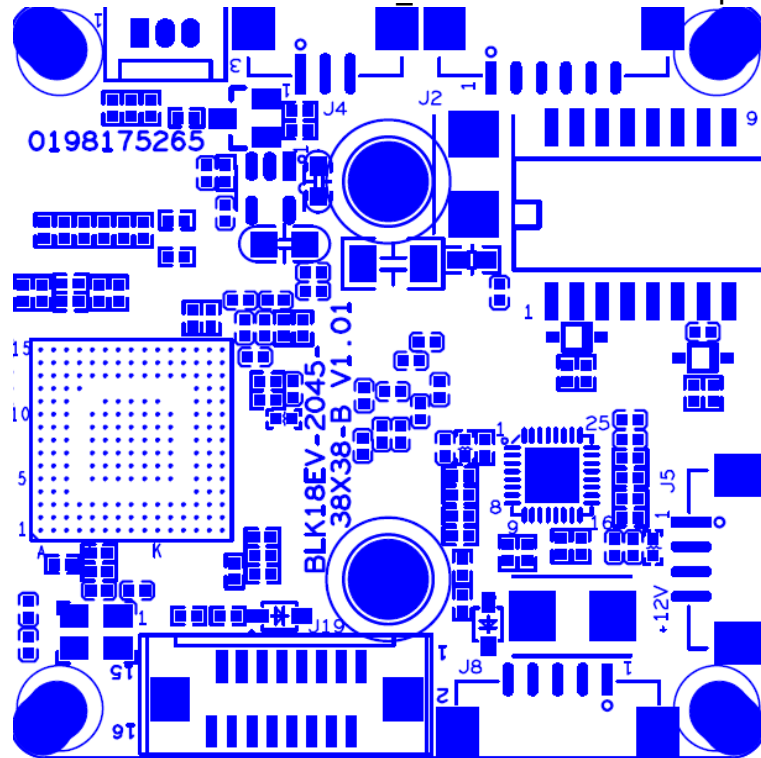
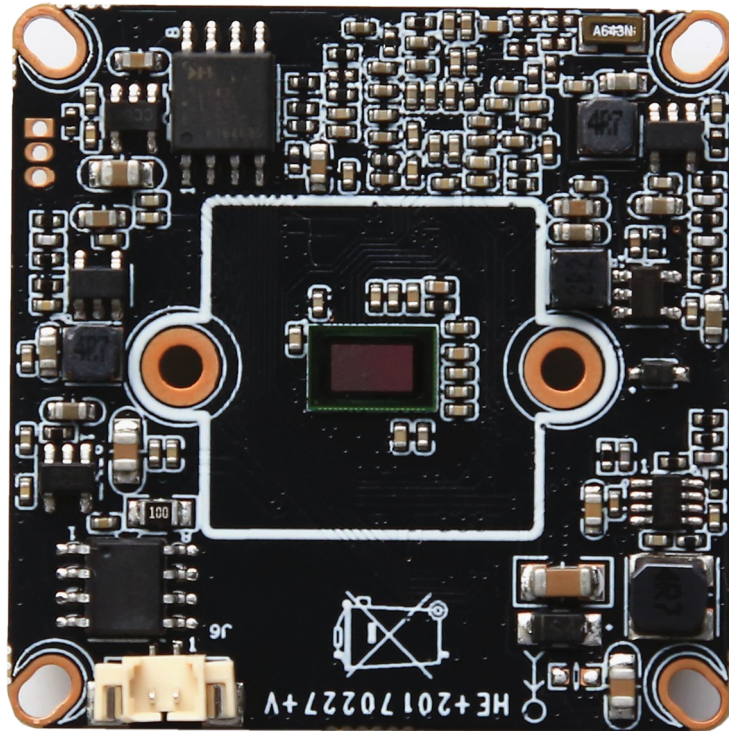


LK18EV-2045-38X38-B-V1_01 Interface Description





P5 IR-CUT

Detailed Definition

Label	Socket	Specific No	Interface Description	Function
P1	J5	1	NC	Undefined
		2	NC	Undefined
		3	GND	GND
		4	+12V	12V DC input
P2	J2	1	ETHTR-	Ethernet signal
		2	ETHTR+	Ethernet signal
		3	LED/PHY_AD3	LED
		4	ETHTX-	Ethernet signal
		5	ETHTX+	Ethernet signal
		6	LED/PHY_AD0	LED
P3	J3	1	UART0_RXD	
		2	UART0_TXD	
		3	GND	
P4	J4	1	Infrared input	Infrared input
		2	GND	GND
		3	+5V	5V DC input
P5	J6	1	IRCUT_A	IRCUT output

		2	IRCU_T_B	IRCU_T output
P6	J8	1	AC_OUT	AC_OUT
		2	MIC_P	MIC_P
		3	AGND	Analog ground
		4	ALARM_IN	ALARM_IN
		5	GND	GND
P7	J19	1	SD_CLK	SD_CLK
		2	SD_CMD	SD_CMD
		3	SD_DATA0	SD_DATA0
		4	SD_DATA1	SD_DATA1
		5	SD_DATA2	SD_DATA2
		6	SD_DATA3	SD_DATA3
		7	LED_CTRL	LED_CTRL
		8	GND	GND
		9	Key-set	Key-set
		10	BAT	RTC RTC battery input
		11	GND	GND
		12	ALARM_OUT	ALARM_OUT
		13	USB_DM	USB_DM
		14	USB_DP	USB_DP
		15	+5V	+5V
		16	USB_CONTRL	USB_CONTRL