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Note

NOTE 1:

Component parameter description

- 1. DNP stands for component not mounted temporarily
- 2. If Value or option is DNP, which means the area is reserved without being mounted
- 3. If Flash is compatible, please notice when eMMC is used, the option is that @eMMC is mounted, @Nand is not mounted when Nand is used, the option is that @Nand is mounted, @eMMC is not mounted

NOTE 2:

Please use our recommended components to avoid too many changes.For more informations about the second source,please refer to our AVL.

Note
Option
Description
Remind

Bill of Materials

Header:

Item\tPart\tDescription\tPCB Footprint\tReference\tQuantity\tOption

Combined property string:

{|tem}\t{Value}\t{Description}\t{PCB Footprint}\t{Reference}\t{Quantity}\t{Option}



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Version	Date	Author	Change List	Approved
V1.0	20181025		First edition for RK1808 ddr4	RZF
V2.0	20190919		SOEdge Schematic Released	
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I2C MAP

Port	Pin name	Domain	Bus name	Pull-up voltage	Slave Device	Slave Addr (MS 7Bits)	Note	Slave Bus Capability
12C0	I2C0_SCL/GPI00_B0_u I2C0_SDA/GPI00_B1_u	PMUIO2	I2CO_SCL_PMIC I2CO_SDA_PMIC	VCC_3V3	Rockchip RK809	0x20	PMIC	100kHz,400kHz
					SY837		BUCK	100kHz,400kHz
I2C1	I2C1_SCL/GPI00_C0_u I2C1_SDA/GPI00_C1_u	PMUIO2	I2C1_SCL I2C1_SDA	VCC_3V3	GSL1680		Touch IC	100kHz,400kHz
			1					100kHz,400kHz
I2C2	I2C1_SCL/GPI01_B4_U I2C1_SDA/GPI01_B5_U	VCCIO_3V3	70		NC			100kHz,400kHz
			17	<u>ک</u>	MIPI CAMERA			
I2C3	GPIO2_D0/I2C3_SCL_U GPIO2_D1/I2C3_SDA_U	VCCA_1V8		VCCA_1V8	CIF CAMERA			
					BT1120			
				7	DIGITAL MIC			
I2C4	GPIO3_C2/I2C4_SCL_U	VCCIO_3V3			RGB LCD			
1201	GPIO3_C3/I2C4_SDA_U	_		VCCIO_3V3	PCIEX4			
					SENSOR			

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