iMX8MPLUS-SOM-2G-IND_Rev_B-BOM

Qty	Designation	Package	Designator
	0R/R0402	R0402	R18,R19
	200R/1%/R0402	R0402	R20,R21
3	240R/1%/R0402	R0402	R2,R9,R10
	2.2k/R0402	R0402	R39,R47
	2.2.1(1(0.102	110 102	R13,R14,R28,R29,R30,R31,R32,R33,
17	4.7k/R0402	R0402	R34,R35,R36,R40,R41,R42,R43,R44,R45
2	8.25k/1%/0402	R0402	R22,R23
1	10k/R0402	R0402	R1
4	100k/R0402	R0402	R11,R12,R24,R25
1	4.7M/R0402	R0402	R26
1	1M/R0402	R0402	R27
4	18pF/50V/5%/COG/C0402	C0402	C26,C27,C122,C123
	33pF/50V/5%/COG/C0402	C0402	C124,C125
1	2.2nF/50V/10%/X7R/C0402	C0402	C120
1	100nF/10V/10%/X7R/C0402	C0402	C96
74	1uF/6.3V/20%/X5R/C0201	C0201	C2,C4,C5,C6,C7,C8,C10,C11,C12,C13, C14,C16,C17,C18,C19,C20,C22,C23,C24, C25,C37,C38,C57,C58,C59,C61,C62,C63, C64,C65,C66,C67,C68,C69,C74,C75,C76, C77,C78,C79,C80,C81,C82,C83,C84,C85, C86,C89,C90,C91,C92,C93,C94,C95,C98, C99,C100,C101,C102,C103,C104,C105, C106,C107,C109,C110,C111,C112,C113, C114,C115,C116,C117,C118
	1uF/10V/10%/X5R/C0603 4.7uF/6.3V/20%/X5R/C0603	C0603 C0603	C35,C42,C43 C40,C41,C56,C119
11	10uF/6.3V/20%/X5R/C0603	C0603	, , ,
	22uF/6.3V/20%/X5R/C0603	C0603	C28,C29,C30,C31,C32,C33,C34,C36,C39,C97,C108 C1,C3,C9,C15,C21,C44,C45,C46,C47, C48,C49,C50,C51,C52,C53,C54,C55, C60,C70,C72,C87
	WPN252012ER47MT(0.47uH/20%/	WPN252012ER47MT	
6	4.1A/DCR=0.026R/2.5x2.0x1.2mm)	(2.5x2.0x1.2mm)	L1,L2,L3,L4, L5,L6
3	LMUN2235LT1G(SOT-23)	SOT23	T1,T2,T3
6	BSS138(SOT23-3)	SOT23	FET1,FET2,FET4,FET3,FET5,FET6
1	LED/RED/0603	LED 0603 KA	STAT LED1
2	Q32.768kHz/12.5pF/2P/SMD1206	1206 3.20x1.50x0.65mm	Q1,Q2
	Q24MHZ/20pF/20ppm/		
1	4P/3.2x2.5mm	TSX-3.2x2.5mm	Q3
	MIMX8ML8CVNKZAB(FCBGA548)	FCBGA548	U1
	PCA9450CHN(HVQFN56)	SOT949-6(HVQFN56)	U2
	K4F6E304HB-MGCJ	BGA200_LPDDR4	IC1
	AT24C16C-SSHM-T(SOIC-8_150mil)	SOIC-8_150mil	U3
	FPV-WZA21-40-LF	FPV-WZA21-40-LF	LCD-LVDS1
	FPV-WZB21-22-LF	FPV-WZB21-22-LF	MiPi_DSI1,MiPi_CSI1,MiPi_CSI2
5	YAV36P-2X20-LF	YA-V36P-2X20-LF	GPIO1,GPIO2,GPIO3,GPIO5,GPIO6
1	YAV36P-2X10-LF	YA-V36P-2X10-LF	GPIO4
	NA/R0402	R0402	R46
	NA(18pF/50V/5%/COG/C0402)	C0402	C121
	NA(10k/R0402)	R0402	R3,R4,R6,R7,R37,R38,R48
	NA(150R/1%/R0402)	R0402	R5,R8
	NA(1M/R0402)	R0402	R15
2	NA(0R/R0402)	R0402	R16,R17