

Bill of Materials

Source Data From: M24LR04E-Discovery_PrjPCB
 Project: M24LR04E-Discovery_PrjPCB
 Variant: None



Creation Date: 15/03/2012
 Print Date: 05-Mar-13

NOTE: the PCB board color must be RED

Comment	Designator	Footprint	Quantity	Assembly	Ordered by	Comments
TD0341X-G01-BLA	B1	PB10	1	black	Subcontractor	
TD0341X-G01-BLU	B2	PB10	1	blue	Subcontractor	
1uF	C1	0603C	1		Subcontractor	
1uF	C2	0603C	1		Subcontractor	
100nF	C3	0603C	1		Subcontractor	
100nF	C4	0603C	1		Subcontractor	
100nF	C5	0603C	1		Subcontractor	
20pF	C6	0603C	1		Subcontractor	
CC0603KRX5R8BB105	C7	0603C	1		Subcontractor	
100nF	C8	0603C	1		Subcontractor	
100nF	C9	0603C	1		Subcontractor	
20pF	C10	0603C	1		Subcontractor	
6.8pF	C11	0603C	1	Not fitted	Subcontractor	
6.8pF	C12	0603C	1	Not fitted	Subcontractor	
100nF	C13	0603C	1		Subcontractor	
10nF	C14	0603C	1		Subcontractor	
4.7uF	C15	0805C	1		Subcontractor	
1uF[ceramic]	C16	0603C	1		Subcontractor	
1uF[ceramic]	C17	0603C	1		Subcontractor	
100nF	C18	0603C	1		Subcontractor	
10nF	C19	0603C	1		Subcontractor	
[N/A]	C20	0603C	1		Subcontractor	
TLNK157M006R2500	C21	1206C	1		Subcontractor	
TLNK157M006R2500	C22	1206C	1	Not fitted	Subcontractor	
Header 4	CN1	Header 4	1		Subcontractor	
Header 2	CN2	HDR1X2	1		Subcontractor	
Header 5	CN3	Header 5	1		Subcontractor	
	JP1	SIP3	1	2<->3	Subcontractor	RF power before delivery
FCM1608KF-601T03	L1	0603L	1		Subcontractor	
19-217/BHC-ZL1M2RY	LD1	LED0603	1		Subcontractor	
4K7	R1	0603R	1		Subcontractor	
60	R2	0603R	1		Subcontractor	
0	R3	0603R	1	Not fitted	Subcontractor	
33K	R4	0603R	1		Subcontractor	
0	R5	0603R	1	Not fitted	Subcontractor	
20K	R6	0603R	1		Subcontractor	
660	R7	0603R	1		Subcontractor	
20K	R8	0603R	1		Subcontractor	
15K	R9	0603R	1		Subcontractor	
15K	R10	0603R	1		Subcontractor	
0	R11	0603R	1		Subcontractor	
PE7	TP1	TP	1		Subcontractor	
STM8L152C6T6	U1	LQFP48	1		STM	
STTS751-0WB3F	U2	SOT23-6L	1		STM	
GH0817ZT	U3	DIP28	1		Subcontractor	
M24LR04E-RMN6T/2	U4	SO8	1		STM	
LD3985M33R	U5	SOT23-5L	1		STM	
HC-49S-C20SSA-4.000	X1	XTAL1	1	Not fitted	Subcontractor	4MHz crystal
MC306-G-06Q-32.768	X2	SM8	1	Not fitted	Subcontractor	
MMSZ5227BT1	Z1	SOD123	1	Not fitted	Subcontractor	
11328615200			1		Subcontractor	LCD socket

Approved	Notes