47.73 (mm)

42.18 (mm)

RstButton

JTAG

Alarm

UART

25LC25

Rst

R2

R1

H1

MDF_24FJ64GX

Jkbom

R3

C11

Y1

2

1

11

C12

DIODE1

D3

SW1

PTR

USP

R6

5V

D1

D2

3.3V

Hdr-MB1

Hdr-MB2

C8

R4 R5 R6

C6

C7

C10

C1 C3

Comment	Description	Designator	Footprint	LibRef	Quantity
LM1117			SOT223_L	7805	1
OUT 3.3V	Header, 2-Pin	3.3V	HDR1X2	Header 2	1
Header 2	Header, 2-Pin	5V	HDR1X2	Header 2	1
25LC256		25LC256	DIP-8	25LC256	1
Cap	Capacitor	C1, C3, C5, C6, C7, C8, C10, C11, C12	C0805	Cap	9
Cap2	Capacitor	C9	HDR1X2	Cap2	1
LED nguon	Typical INFRARED GaAs LED	D1	LED-0	LED0	1
LED1	Typical INFRARED GaAs LED	D2	LED-0	LED0	1
LED2	Typical INFRARED GaAs LED	D3	LED-0	LED0	1
Diode	Default Diode	DIODE1	HDR1X2	Diode	1
DK bom	Header, 4-Pin	DKbom	HDR1X4	Header 4	1
HeaderMB1	Header, 3-Pin	HderMB1	HDR1X3	Header 3	1
HeaderMB2	Header, 3-Pin	HderMB2	HDR1X3	Header 3	1
ICSP	Header, 5-Pin	ICSP	HDR1X5	Header 5	1
jumper	Header, 7-Pin	Jumper	HDR1X7	Header 7	1
MQ6 conector	Header, 2-Pin	MQ6	HDR1X2	Header 2	1
MRF24J40xxBoard	Header, 6-Pin, Dual row	MRF24J40xx	HDR2X6	Header 6X2A	1
PIR module	Header, 3-Pin, Right Angle	PIR	HDR1X3H	Header 3H	1
Res1	Resistor	R1, R3, R4, R5, R6	C0805	Res1	5
res	Resistor	R2	C0805	Res1	1
Res Semi	Semiconductor Resistor	R7	C0805	Res Semi	1
Header 2	Header, 2-Pin	RstButton	RAD-0.2	Header 2	1
SHT10 conector	Header, 4-Pin	SHT	HDR1X4	Header 4	1
PIC24FJ128GA306		U1	TQFP-PT64_N	PIC24FJ128GA306	1
Header 4	Header, 4-Pin	UART1	HDR1X4	Header 4	1
RS232 for RF	Header, 4-Pin	UART2	HDR1X4	Header 4	1
XTAL	Crystal Oscillator	Y1	RAD-0.2	XTAL	1