

Pin	Port	UART, CAN, I2C	alternate
1	-	GND	
2	-	+3V	
3	RF2	U1RX	
4	RF3	U1TX	
5	RD14	-U1CTS	CN20, IC7
6	RD15	-U1RTS	CN21, IC8
7	RG2	SCL1	
8	RG3	SDA1	
9	RG0	CRX2	
10	RG1	C2TX	
11	RF4	U2RX	CN17
12	RF5	U2TX	CN18
13	RB8	-U2CTS	AN8
14	RB14	-U2RTS	AN14
15	-	GND	
16	-	+5V	

Menge	Wert	Device	Bauteile
1		31-XX	S1
5		LEDSMT1206	LED1, LED2, LED3, LED4, LED5
1		PINHD-1X2	LEDS
3		PINHD-1X3	JP1, JP2, VSOURCE
1		PINHD-2X5	SPI
1		PINHD-2X8	JP6
2		PINHD-2X22	JP3, JP4
1		WE-CBF_1210	L2
13	0.1u	C-EUC0805	C1, C2, C3, C4, C5, C6, C7, C13, C15, C22, C23, C24, C25
2	1M	R-EU_M0805	R4, R13
1	1N5400	1N5400	D1
2	1k	R-EU_M0805	R2, R24
3	1u	C-EUC0805	C9, C10, C11
1	2k32+/-1%	R-EU_M1206	R6
2	47k	R-EU_M0805	R19, R20
2	4k7	R-EU_M0805	R1, R23
2	10p	C-EUC0805	C19, C20
2	10u	C-EUC0805	C26, C29
2	18p	C-EUC0805	C17, C18
1	25MHz	CRYSTALHC49UP	Q1
3	47u	CPOL-EUE	C8, C14, C16
4	49k9 +/-1%	R-EU_M0805	R7, R8, R9, R10
1	100R	R-EU_M0805	R3
9	470R	R-EU_M0805	R11, R12, R14, R15, R16, R17, R18, R21, R22
1	32768Hz	CRYSTALTC26V	Q2
1	AMPHENOL_RJ45JACK	AMPHENOL_RJ45JACK	X1
1	DSPIC33FJXXXMC708	DSPIC33FJXXXMC708	U3
1	ENC28J60	ENC28J60	U1
1	FPS009-3001	FPS009-3001	X3
1	ICD2	ICD2	ICD2
1	LD1085D2PAK	LD1085D2PAK	U2
1	LD1085TO220S	LD1085TO220S	U4
1	NEB25R	NEB25R	X2
3	PTR1PAD1-17	PTR1PAD1-17	3V3, 5V5, GND