CAN-Knoten

Bauteil	Wert	Device	Package	Description
12V		MPT2	2POL254	PHOENIX CONNECTOR
C1	22pF	C-EUC0805	C0805	CAPACITOR, European symbol
C2	22pF	C-EUC0805	C0805	CAPACITOR, European symbol
C3	22pF	C-EUC0805	C0805	CAPACITOR, European symbol
C4	22pF	C-EUC0805	C0805	CAPACITOR, European symbol
C5	100nF	C-EUC0805	C0805	CAPACITOR, European symbol
C6	47pF	C-EUC0805	C0805	CAPACITOR, European symbol
C7	47pF	C-EUC0805	C0805	CAPACITOR, European symbol
C8	100nF	C-EUC0805	C0805	CAPACITOR, European symbol
C9	100nF	C-EUC0805	C0805	CAPACITOR, European symbol
C10	100nF	C-EUC0805	C0805	CAPACITOR, European symbol
C11	100nF	C-EUC0805	C0805	CAPACITOR, European symbol
C12	100nF	C-EUC0805	C0805	CAPACITOR, European symbol
C13	0,33µF	CPOL-EU153CLV-0405	153CLV-0405	POLARIZED CAPACITOR, European symbol
C14	100nF	C-EUC0805	C0805	CAPACITOR, European symbol
C15	100nF	C-EUC0805	C0805	CAPACITOR, European symbol
C16	0,33µF	CPOL-EU153CLV-0405	153CLV-0405	POLARIZED CAPACITOR, European symbol
CAN		MA04-1	MA04-1	PIN HEADER
I2C		MA04-1	MA04-1	PIN HEADER
IC1	MCP2515-E/SO	MCP2515-E/SO	SO18L	
IC2	MEGA32-A	MEGA32-A	TQFP44	MICROCONTROLLER
IC3	FT232RL	FT232RL	SSOP28	Source: http://www.ftdichip.com/Documents/DataSheets/DS_FT232R_v104.pdf
IC4	7805TV	7805TV	TO220V	Positive VOLTAGE REGULATOR
ISP/SPI		ML10	ML10	HARTING
PORTA		ML10	ML10	HARTING
PORTC		ML10	ML10	HARTING
POWER		LEDCHIP-LED0805	CHIP-LED0805	LED
Q1	8MHz	CRYSTALHC49UP	HC49UP	CRYSTAL
Q2	16MHz	CRYSTALHC49UP	HC49UP	CRYSTAL

R1	10k	R-EU_M0805	M0805	RESISTOR, European symbol
R2	3,3k	R-EU_M0805	M0805	RESISTOR, European symbol
R3	10k	R-EU_M0805	M0805	RESISTOR, European symbol
R4	150	R-EU_M0805	M0805	RESISTOR, European symbol
R5	150	R-EU_M0805	M0805	RESISTOR, European symbol
R6	150	R-EU_M0805	M0805	RESISTOR, European symbol
R7	4,7k	R-EU_M0805	M0805	RESISTOR, European symbol
R8	4,7k	R-EU_M0805	M0805	RESISTOR, European symbol
R9	120	R-EU_M0805	M0805	RESISTOR, European symbol
R10	10k	R-EU_M0805	M0805	RESISTOR, European symbol
R11	10k	R-EU_M0805	M0805	RESISTOR, European symbol
R12	1k	R-EU_R0402	R0402	RESISTOR, European symbol
R13	1k	R-EU_R0402	R0402	RESISTOR, European symbol
R14	1k	R-EU_R0402	R0402	RESISTOR, European symbol
R15	1k	R-EU_R0402	R0402	RESISTOR, European symbol
RX		LEDCHIP-LED0805	CHIP-LED0805	LED
SJ1		SJ	SJ	SMD solder JUMPER
TX		LEDCHIP-LED0805	CHIP-LED0805	LED
U1	MCP2551SN	MCP2551SN	SO-08	High Speed CAN tranceiver
UART		JP2E	JP2	JUMPER
X1	USB-B-H	USB-B-H	USB-B-H	USB Connectors