

STEVAL-PCC011V1

Designator	Quant	Description	Value	Order	Not assemble / neosazovat
B1	1	Push button (DT2112C)	RESET	GME: 630-121 Farnell: 9471898	
C1, C2	2	Generic capacitor	10nF	Farnell: 1709948	
C3, C4	2	Generic capacitor	12pF	Farnell: 1462447	
C5, C6, C7, C9, C11, C14, C15, C18, C20	9	Generic capacitor	100nF	Farnell: 4532004	
C8, C12	2	Generic capacitor	1uF/X5R Murata GRM188R60J105KA01	Murata: GRM188R60J105KA01 Farnell: 1710296	
C13, C16, C19, C21	4	Generic polarized capacitor	10u/Tantalum	Farnell: 1213794	
D1	1	Schottky Diode	STPS160A / STPS2L40U	ST: STPS2L40UF	
J1	1	Plug Assembly, 40-Pin Connector	Connector 40	Tycoelectronics: 174218-2; Fujitsu: FCN-238P040-G/F	J1
J2, J8	2	1pin header, 2mm Banana Receptacle	2MM_REC		J2, J8
J3, J4, J5, J6, J7	5	1pin header	GND	Farnell: 1593411	
JP3, JP6, JP7, JP1, JP4, JP5, JP19, JP20	8	2pin Jumper Wire	Jumper	Farnell: 1593411	
JP8, JP9, JP10, JP11, JP12, JP13, JP14, JP15, JP16, JP17, JP18	11	3pin Jumper Wire	Jumper3	Farnell: 1593412	
L1, L2, L3, L4	4	Ferrite bead	NFE31PT222Z1E9L Murata	Farnell: 9528172	
LED1, LED2	2	Generic LED	Yellow	Farnell: 1226420	
LED3, LED4, LED8	3	Generic LED	Red	Farnell: 1226392	
LED5, LED6	2	Generic LED	Green	Farnell: 1226373	
P1	1	Header, 20-Pin, Dual row	Header 10X2	Farnell: 1593446	
R1	1	Generic Resistor	5K6	Farnell: 1514773	
R2	1	Generic Resistor	91K	Farnell: 1646361	
R3, R4	2	Generic Resistor	10K	Farnell: 1601277	
R5	1	Generic Resistor	1M NA	Farnell: 1631320	R5
R6	1	Generic Resistor	750	Farnell: 1399909	
R7	1	Generic Resistor	1K2	Farnell: 1632396	
R8	1	Generic Resistor	910R		
R9, R14, R15, R16	4	Generic Resistor	100R		
R10, R12	2	Generic Resistor	130R		
R11, R13	2	Generic Resistor	82R		
R17, R18, R19, R20, R21, R22, R23, R24	8	Generic Resistor	2K2	Farnell: 1632417	
R25	1	Generic Resistor	330R	Farnell: 1646224	
R26, R28, R30	3	Generic Resistor	2K	Farnell: 1632414	
R27, R32	2	Generic Resistor	470R	Farnell: 9367659	
R29	1	Generic Resistor	220R	Farnell: 1646159	
SB1, SB2, SB3	3	Soldering Bridge	Soldbridge		
U1	1	10/100 Fast Ethernet 3.3 V Transceiver	ST802RT1B	ST: ST802RT1B	
U2	1	Fiber optic transceiver	Avago: AFBR-5803Z	Farnell: 9450025	
U3	1	Linear regulator	LD1117S33	ST: LD1117S33	
X1	1	Epson Crystal: FA-238	25MHz	Farnell: 1712818	
Jumper	19	JUMP-SW OPEN BLACK	JUMP-SW OPEN BLACK	GME: 832-140; Farnell: 4218152	