

COMPONENT INFORMATION

JOYSTICK

Description	Comment	PackageReference	Designator	Quantity
2 Transistor Array	PEMH20	SOT666	Q5311, Q5312, Q5313, Q5314	4
3 Pins Header - Angle	POWER PAD	POWER3PIN	V1	1
Balun	2450BM15A0002	2450BM15A0002	U34	1
Bead	BEAD	L1005	L3100	1
Capacitor	0.1uF	C1005	C880, C3110, C3121, C3124, C3127, C3131	6
Capacitor	0.5pF	C1005	C341	1
Capacitor	10pF	C1005	C3104	1
Capacitor	18pF	C1005	C3122, C3123	2
Capacitor	1nF	C1005	C3120	1
Capacitor	1uF	C1005	C3139, C3140	2
Capacitor	220pF	C1005	C3128	1
Capacitor	47pF	C1005	C32, C33	2
Capacitor	1uF	C1608	C331, C332, C710	3
Capacitor	2.2uF	C1608	C3100	1
Crystal	32MHz	X32	Y31	1
Inductor	6.8nH	L1005	L3130	1
Joystick Potentiometer	VR4002	VR4002	VR1, VR2	2
Micro USB B Type Connector	microUSB	MicroUSB-B HI05	U4311	1
Microcontroller	CC2531	CC2531 - SMT	U31	1
Mini Buzzer	BUZZER	Buzzer	LS880	1
Mini Vibrator	Vibrator	VIB_QMotion	V710	1
Resistor	0	R1005	R340	1
Resistor	1K5	R1005	R331, R710, R735, R736, R737, R738, R880	7
Resistor	220	R1005	R731, R732, R733, R734, R739, R740, R841, F	8
Resistor	2K2	R1005	R721, R722, R723, R724, R3120	5
Resistor	33	R1005	R32, R33	2
Resistor	56K	R1005	R3130	1

Schotky Diode	SD103AWS	SOD-323	D72	1
Slide Switch	SS-12F44	SW3-SS2F44	SW0	1
Tact Switch	TS-1105_5.0	ITS-1105_5.0	BUT3DL, BUT3DR, PB, PT, RL, RR, YL, YR	8
Tact Switch - Angle	1102VA (3.85)	ITS-1105H	BUTEN, BUTSHOT	2
Transistor	MMBT4401L	SOT23-3L	Q710, Q880	2
Typical LED	BLUE	LED1608 - BLUE	D731, D740	2
Typical LED	GREEN	LED1608 - GREEN	D735, D736	2
Typical LED	RED	LED1608 - RED	D732, D739, D841	3
Typical LED	WHITE	LED1608 - WHITE	D737, D738	2
Typical LED	YELLOW	LED1608 - YELLOW	D733, D734	2
Voltage Regulator	TC1185-2.5	SOT23-5N	U3311	1
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