

Qty	Value	Device	Parts	Source	Part #	Cost	Description
1	20.000000MHz	TCXO-RTX0230LC	OSC1	eBay		\$ 1.10	Available here: <a href="http://www.ebay.com/itm/RALTRON-RTX0230LC-20-000MHz-TCXO-Oscillator-NEW-5-PKG-/191356909770">http://www.ebay.com/itm/RALTRON-RTX0230LC-20-000MHz-TCXO-Oscillator-NEW-5-PKG-/191356909770</a>
1		PCB		OSHPark	a4Blq3K5	\$ 5.67	
5	0.1uF	Capacitor	C2, C3, C5, C6, C9	Digi-Key	399-1171-1-ND	\$ 0.27	Capacitor
2	10k	Resistor	R1, R2	Digi-Key	311-10.0KLRCT-ND	\$ 0.01	Resistor
1	10uF	Capacitor	C4	Digi-Key	587-2225-1-ND	\$ 0.26	Capacitor
3	10uF	Capacitor	C1, C7, C8	Digi-Key	478-8456-1-ND	\$ 1.40	
2	2.5k	FERRITE_BEAD	FB1, FB2	Digi-Key	1276-6377-1-ND	\$ 0.20	Ferrite Bead, value is Resistance@Frequency (typ 100 MHz)
1	49.9R	Resistor	R4	Digi-Key	311-49.9CRCT-ND	\$ 0.14	Resistor
1	5V	Diode, zener, 4.7V	D1	Digi-Key	568-6286-1-ND	\$ 0.01	Zener Diode
1	3.3k	Resistor	R3	Digi-Key	311-3.30KCRCT-ND	\$ 0.01	Resistor
1	ATMEGA328P	ATMEGA328P	U1	Digi-Key	ATMEGA328P-AURCT-ND	\$ 3.70	
1	BNC_RIGHT-ANGLE	BNC connector	J2	Digi-Key	A97553-ND	\$ 2.03	TE Connectivity AMP Connectors 1-1337543-0, Digi-Key #A97553-ND
1	FTDI Basic	pins	FTDI	SparkFun	PRT-00116	\$ 0.23	break-away pins straight or right angle (6-pins)
1	HP_DISPLAY	HP_DISPLAY	DISP1	SparkFun	COM-12710	\$ 2.95	SparkFun COM-12710
1	MIC5205	Voltage Regulator, LDO	U2	Digi-Key	576-1262-1-ND	\$ 0.62	Voltage Regulator LDO
1	PWR	SWITCH,BUTTON,ROUND,7MM	SW1	Mouser	611-PVB6THTEE300NS	\$ 1.33	Switch, DPDT, PTH, 200mA, 14V, 7mm ROUND CAP
1	PWR_IN	Connector	JP1	SparkFun	PRT-08233	\$ 0.45	Standard 2-pin 0.1 header. Use with"
1	Switch	ROTARY_ENCODER	S1	Digi-Key	987-1198-ND	\$ 1.11	Rotary Encoder with push-button switch.
1	SN74LV164APW	SN74LV164APW	U3	Digi-Key	296-3788-1-ND	\$ 0.46	8-BIT SERIAL-IN PARALLEL-OUT SHIFT REGISTER with clear