

ybox2 part list

Part	Description	Part No.	#	1x	50x	100x	200x
	Altoids Tin	59280 20254	1	\$2	\$1.50	\$1.50	\$1.50
	ybox2 PCB	ybox2	1	\$15	\$5	\$5	\$5
ETH	Ethernet Jack w/Magnetics	J00-0065NL/J00-0046NL	1	\$4	\$1.89	\$1.89	\$1.89
IC3	Parallax Propeller	P8X32A-D40	1	\$12.95	\$11.66	\$11.14	\$11.14
IC4	Microchip Ethernet Controller	ENC28J60/SP	1	\$3.70	\$3.11	\$3.01	\$3.01
IC2	Voltage Regulator (3.3v)	LM2937ET-3.3	1	\$2.06	\$1.52	\$1.13	\$0.11
IC1	32KB Serial EEPROM	24LC256-I/P	1	\$1.78	\$0.98	\$0.94	\$0.94
IR	Infrared Receiver 38.0KHz	PNA4602M	1	\$1.28	\$1.02	\$0.77	\$0.77
Q1	5MHz Crystal	300-8475	1	\$0.63	\$0.50	\$0.45	\$0.45
S1	DIP Tactile Switch	P8011S-ND	1	\$0.26	\$0.22	\$0.19	\$0.19
LED1	Diffuse 5mm RGB LED (Common Cathode)		1	\$2	\$0.34	\$0.34	\$0.34
SP1	Piezo Speaker	900-00001	1	\$1.95	\$1.95	\$1.95	\$1.95
RCA	RCA Jack (Yellow)	RCJ-014	1	\$0.61	\$0.53	\$0.40	\$0.40
PWR	Power Jack	PJ-202A	1	\$0.38	\$0.33	\$0.25	\$0.25
	8-pin DIP Socket	AE9986	1	\$0.32	\$0.25	\$0.20	\$0.20
	28-pin Skinny DIP Socket	AE10286-ND	1	\$0.77	\$0.61	\$0.49	\$0.49
	40-pin DIP Socket	AE9851	1	\$0.46	\$0.37	\$0.30	\$0.30
C1, C2, C8	10uF Caps	ECA-1EM100	3	\$0.15	\$0.08	\$0.05	\$0.04
C3, C6, C7, C11, C12, C13, C14, C15	0.1uF Caps	399-4151-ND	8	\$0.16	\$0.08	\$0.06	\$0.05
C4, C5	0.01uF Caps	BC1111CT-ND	2	\$0.10	\$0.07	\$0.07	\$0.07
R2, R3, R9, R10	50 Ohm 1% Resistors	49.9XBK-ND	4	\$0.10	\$0.04	\$0.04	\$0.02
R1, R5, R12, R13, R14, R15	270 Ohm 5% Resistors	270QBK-ND	6	\$0.06	\$0.02	\$0.01	\$0.01
R7	560 Ohm 5% Resistors	560QBK-ND	1	\$0.06	\$0.05	\$0.04	\$0.02
R8	1.1k Ohm 5% Resistors	1.1KQBK-ND	1	\$0.06	\$0.05	\$0.04	\$0.02
R11	2k Ohm 1% Resistors	2.00KXBK-ND	1	\$0.10	\$0.10	\$0.07	\$0.04
R4, R6	10k Ohm 5% Resistors	CFR-25JB-10K	2	\$0.05	\$0.04	\$0.02	\$0.02
SL1,J1	7 pin breakable header		1	\$0.50	\$0.20	\$0.15	\$0.10
FB1	Ferrite Bead	P9821BK-ND	1	\$0.13	\$0.10	\$0.09	\$0.09
	Screws		4	\$0.05	\$0.05	\$0.05	\$0.05
	Nuts/Stand-Offs		4	\$0.05	\$0.05	\$0.05	\$0.05
J1	Shorting-Block/Jumper		1	\$0.10	\$0.05	\$0.05	\$0.05
Total Price Per Unit				\$54.29	\$34.07	\$31.85	\$30.47