

GuitarAmplifierPCBs.com 18 Watt Litellb "Baby Will"

Parts List for Valve Junior Conversion

These prices will change without notice.

Use these prices ONLY for estimation purposes.

Refer to each supplier's web site for current price quotes.

GuitarAmplifierPCBs

Part #	Quantity	Datasheet	Component Type	Description	Manufacturer	Price (Each)	Price (Total)
18 Watt Litellb PCB	1		Circuit Board	Baby Will		\$25.00	\$25.00
							\$25.00

Musical Power Supplies

Part #	Quantity	Datasheet	Component Type	Description	Manufacturer	Price (Each)	Price (Total)
OT15PP	1		Output Transformer	18 Watt Push-Pull OT	MPS	\$24.95	\$24.95
							\$24.95

Mouser

Part #	Quantity	Datasheet	Component Type	Description	Manufacturer	Price (Each)	Price (Total)
647-UVZ2W330MHD	3	Data Sheet	Capacitor - Electrolytic	33 μ F 450V - Radial	Nichicon	\$1.85	\$5.55
588-45F150E	1	Data Sheet	Resistor - Wire Wound	150 Ω 5W	Ohmite	\$1.23	\$1.23
660-MO2C222J	1	Data Sheet	Resistor - Metal Oxide	2.2 K Ω 2W	KOA Speer	\$0.14	\$0.14
660-MO2CT631R822J	1	Data Sheet	Resistor - Metal Oxide	8.2 K Ω 2W	KOA Speer	\$0.15	\$0.15
660-MOS1CT52R102J	2	Data Sheet	Resistor - Metal Oxide	1 K Ω 1W	KOA Speer	\$0.09	\$0.18
261-100K-RC	2	Data Sheet	Resistor - Metal Oxide	100 K Ω 1W	Xicon	\$0.13	\$0.26
261-120K-RC	1	Data Sheet	Resistor - Metal Oxide	120 K Ω 1W	Xicon	\$0.13	\$0.13
261-220K-RC	1	Data Sheet	Resistor - Metal Oxide	220 K Ω 1W	Xicon	\$0.13	\$0.13
273-470K-RC	4	Data Sheet	Resistor - Metal Film	470 K Ω 1/2W	Xicon	\$0.10	\$0.40
273-8.2K-RC	2	Data Sheet	Resistor - Metal Film	8.2 K Ω 1/2W	Xicon	\$0.10	\$0.20
273-47K-RC	1	Data Sheet	Resistor - Metal Film	47 K Ω 1/2W	Xicon	\$0.10	\$0.10
273-820-RC	2	Data Sheet	Resistor - Metal Film	820 Ω 1/2W	Xicon	\$0.10	\$0.20
273-10K-RC	1	Data Sheet	Resistor - Metal Film	10K Ω 1/2W	Xicon	\$0.14	\$0.14
273-1.0M-RC	1	Data Sheet	Resistor - Metal Film	1 Meg Ω 1/2W	Xicon	\$0.10	\$0.10
660-MF1/2CC1000F	2	Data Sheet	Resistor - Metal Film	100 Ω 1/2W	KOA Speer	\$0.18	\$0.36
594-64Y201	1	Data Sheet	Multi-Turn Trimpot	200 Ω 1/2W	Vishay	\$2.43	\$2.43
625-UF5408-E3	4	Data Sheet	Rectifier Diode	Fast/Soft Recov. 1A	Vishay	\$0.44	\$1.76
855-R30-1011002	10	Data Sheet	PCB Standoff	10 mm - Hex	Harwin	\$0.43	\$4.30
48SM003	100	Data Sheet	Steel Screw - Pan / Phillips	3 mm X 6 mm	Eagle Plastic Dev.	\$0.01	\$1.20
5164-2300	2		Control Knob	Chicken Head	Davies Molding	\$1.55	\$3.10
534-4966	9	Data Sheet	Spade Terminal	PC Quick Fit	Keystone	\$0.16	\$1.44
							\$23.50

Antique Electronic Supply

Part #	Quantity	Datasheet	Component Type	Description	Manufacturer	Price (Each)	Price (Total)
P-EVJ	1		AES Parts Pack	Baby Will 18W (10% Discount)		\$26.78	\$26.78
T-12AX7-S-JJ	2		Pre-Amplifier Tube	12AX7 S JJ	JJ Tesla	\$9.50	\$19.00
T-EL84-JJ	1		Power Tube	EL84 (Matched Pair)	JJ Tesla	\$21.50	\$21.50
							\$67.28

Total \$140.73

AES part # P-EVJ includes the following components. These parts are offered with a 10% discount.

C-ET47-50	2		Capacitor - Electrolytic	47 μ F 50V			
C-MD1-630	1		Capacitor - 150's	0.1 μ F 630V	Mallory		
C-MD0047-630	1		Capacitor - 150's	0.0047 μ F 630V	Mallory		
C-MD01-630	4		Capacitor - 150's	0.01 μ F 630V	Mallory		
C-SM500	1		Capacitor - Silver Mica	500 pF 500V			
R-R150	1		Resistor - Wire Wound	150 Ω 10W			
R-VA500K	2		Potentiometer	24mm 500K Audio	Alpha		
P-ST9-620	4	Data Sheet	PC Mount Tube Socket	9-Pin Standoff	Belton		
S-H144	2		Tube Retainer	EL84 Tubes			
P-SS9-400	2		9-Pin Tube Shield	Aluminum	Belton		