

vamp2_bom

DESIGNATOR	VALUE	PACKAGE	DETAILS	PART NUMBER	MANUFACTURER
U1	ATMEGA328P	32-TQFP		ATMEGA328P-AU	ATMEL
U2	VREG/3.0V	SOT23-5	1%	S-1112B30MC (MUST BE THIS ONE)	SEIKO
R1	3.9K	0805	5%		
R3	3.9K	0805	1%		
R4	10K	0805	5%		
R5	3.9K	0805	1%		
R6	3.9K	0805	1%		
R7	3.9K	0805	1%		
R8	10K	0805	5%		
R9	10K	0805	5%		
R10	10K	0805	5%		
C1	10uF	0805	10V/X7R		
C2	10uF	0805	10V/X7R		
C3	10uF	0805	10V/X7R		
C4	4.7nF	0805	50V/X7R		
C5	10uF	0805	10V/X7R		
C6	10uF	0805	10V/X7R		
C7	10uF	0805	10V/X7R		
C8	4.7nF	0805	50V/X7R		
C9	4.7nF	0805	50V/X7R		
C10	4.7nF	0805	50V/X7R		
J1	DIN-5			CUI SDS-50J or SDF-50J	CUI
J2	1/8" JACK	SMT	STEREO	Kobiconn 161-2805-E or CUI SJ1-3515-SMT	
J3	1/8" JACK	SMT	STEREO	Kobiconn 161-2805-E or CUI SJ1-3515-SMT	
ISP	HEADER	6P-DIP	0.1"		
XTL1	8MHZ	SMT	0.5%	AWSCR-8.00CV	ABRACON