

SE3403 PCB Parts List

PC Board		Component Recognized, Rated 94V-0
Terminal Strip	TB1	2-Position; Camden #CTB5000/2, or Dinkle #ED500V-02P, or Weco #950-DS/02, or RIA #31001102
Integrated Circuit	U1	Microchip #PIC16LV54A
Integrated Circuit	U2	Focus/AMI Custom IC Marked 24370
Transistor	Q1	MMBTH10, Silicon, NPN
Transistor	Q2	BFP450, Silicon, NPN
Surge Suppressor	RV1	18V, 0.9J
Switch	S3	Pushbutton; E-Switch #TL1105D
Switch	S4	Reed; Hamlin #MDCG4/Q2119 or #MDSR4/Q2119, or Hasco #ORD9216
Diode	D1, 2	Type 4153; Silicon, 0.1A, 50V
Resonator	Y1	304.000 MHz; RF Monolithics #R02150A
Resonator	X1	800 KHz; AVX #KBR-800FTS, or Murata #CSB800J
Coil	L1, 5	470 μ H, 10%
Coil	L2	39nH, 20%
Coil	L3	47nH, 10%
Coil	L4	100nH, 10%
Capacitor	C1, 2	Ceramic Chip, 33pF, 50V
Capacitor	C3, 4, 5	Ceramic Chip, 0.1 μ F, 50V
Capacitor	C6, 15, 18	Ceramic Chip, 47pF, 50V
Capacitor	C7, 9	Ceramic Chip, 12pF, 50V
Capacitor	C8	Ceramic Chip, 470pF, 50V
Capacitor	C10	Ceramic Chip, 6.8pF, 50V
Capacitor	C11	Ceramic Chip, 1pF, 50V
Capacitor	C12	Ceramic Chip, 2200pF, 50V
Capacitor	C13	Ceramic Chip, 4.7pF, 50V
Capacitor	C14	Ceramic Chip, 0.022 μ F, 50V
Resistor	R1	Thick film, 1/10W, 200K, 5%
Resistor	R2, 4	Thick film, 1/10W, 6.8K, 5%
Resistor	R3	Thick film, 1/10W, 100 ohms, 5%
Resistor	R5, 9, 11, 12, 16	Thick film, 1/10W, 100K, 5%
Resistor	R6	Thick film, 1/10W, 10 ohms, 5%
Resistor	R7, 17	Thick film, 1/10W, 1K, 5%
Resistor	R8	Thick film, 1/10W, 4.7M, 5%
Resistor	R10	Thick film, 1/10W, 2.2K, 5%
Resistor	R13	Thick film, 1/10W, 47K, 5%
Resistor	R14	Thick film, 1/10W, 6.2M, 5%
Resistor	R15	Thick film, 1/10W, 330 ohms, 5%