

NOTE	QTY	COMPONENT	REFERENCE DESIGNATOR	DESCRIPTION	VENDOR
A	11	CAP CHIP	C510 C517 C520 C503 C504 C505 C506 C509 C514 C525 C528	100pF; NPO; 0805	MULTITECH
	9	CAP CHIP	C508 C518 C515 C526 C502 C521 C529 C513 C512	100nF; X7R; 0805	
	2	CAP CHIP	C531 C523	2p2; NPO; 0805	
	1	CAP CHIP	C530	1p2; NPO; 0805	
	1	CAP CHIP	C511	1nF; NPO; 0805	
	1	CAP CHIP	C524	220pF; NPO; 0805	
	5	CAP FEED THROUGH	CF501 CF502 CF503 CF504 CF505	STETTNER BDBQ5-00 2000PF 50/20	
	5	CAP TANT	C519 C522 C516 C527 C501	10uF; 16V; CASE B	
	1	CAP ELECTROLYTIC	C507	100uF; 16V or 25V; Radial or CASE D	
	1	CONNECTOR SMA	J501	85SMA-50-0-44/133NE	
	1	COVER	PLL ASSEMBLY	COVER FOR METAL HOUSING 064/006/119	
	1	IC REGULATOR	U503	78L05 TO92 or SMD	
	1	IC REGULATOR	U502	7809 ; TO220	
	1	HOUSING	PLL ASSEMBLY	PA ENCLOSURE 064/006/109	
	9	INDUCTOR CHIP	L507 L505 L506 L511 L510 L509 L502 L503 L504	10uH; SIZE2520; SMD	
A	1	INDUCTOR CHIP	L508	1uH; SIZE2520; SMD	RF DESIGN
	1	INDUCTOR CHIP	L501	10uH; SIZE4532; SMD	RF DESIGN
	5	INDUCTOR	P501 P504 P503 P502 LK1	100uH; 1/4 Watt SIZE	
NOTE	QTY	COMPONENT	REFERENCE DESIGNATOR	DESCRIPTION	VENDOR
A	1	LED	D501	RED1206	KOPP
	1	MMIC AMPLIFIER	U505	SCA-14 STANFORD MICRODEVICES	RF DESIGN

SYNTH 03 27062000

A	1	NUT	U502	M3 NUT	CENTRAL CIRCUITS
	1	PCB	PCB	SYNTHESIZER 03 REV2	
A & B	1	PLL HYBRID	U504	VARIL PLL-400 ; 864 OR 915Mhz	VARIL
	2	RESISTOR	R506 R507	39E;1/4W; 5%	
	1	RESISTOR CHIP	R510	75E; 5% ; 0603 or 2 x 150E in parallel	
	1	RESISTOR CHIP	R511	150E; 5% ; 0603	
	2	RESISTOR CHIP	R501 R502	10K; 5% ; 0603	
	1	RESISTOR CHIP	R512	2K2; 5% ; 0603	
	2	RESISTOR CHIP	R508 R509	10E; 5% ; 0603	
	1	SCREW	U502	M3 X 6 SCREW; CHEESE HEAD; SLOTTED; PLATED	
	4	SCREW	TO HOLD PCB TO BOX	M3 X 5 SCREW; COUNTER SUNK; SLOTTED; PLATED	
	1	TCXO	U501	TCXO; 32Mhz; STC HKT22D or RAKON TXO 600C	
A & C	1	TRANSISTOR	Q501	2N3904; SOT23	
	1	WAMSOL	PCB	WASH PCB	
	1	SOLDER	PCB	SOLDER	