

Parts List

Ref	Var	IPN	Description
#4500	CTCSS	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +
#2T502	SCRAM	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +
C1		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V
C2		018-12330-10	CAP 0603 CHIP 33P 50V NPO +-1%
C3		018-12150-10	CAP 0603 CHIP 15P 50V NPO +-1%
C6		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V
#C11	CTCSS	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V
#C11	SCRAM	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C12		015-27100-10	CAP CER 0805 CHIP 1M +80-20% Y5V 16V
#C13	CTCSS	018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C15		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
#C16	SCRAM	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
#C22	CTCSS	018-13150-00	CAP 0603 CHIP 150P 50V NPO +-5%
#C22	SCRAM	018-13150-00	CAP 0603 CHIP 150P 50V NPO +-5%
#C25	SCRAM	018-13150-00	CAP 0603 CHIP 150P 50V NPO +-5%
#C30	CTCSS	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
D1		001-10000-70	(S) DIODE SMD BAV70 DUAL SW. SOT-23
IC1		002-74900-40	(LSH) IC SMD TC7S04F SINGLE INV GATE SO-
IC2		002-18937-10	LSH) IC SMD Z89371-16FSC OTP DSP 44PIN Q
IC3		002-74917-30	LSH) IC SMD 74HC173D 4BIT DTYPE REGISTE
#IC4	CTCSS	002-11454-80	LSH) IC SMD MC145480DW PCM CODEC F
#IC4	SCRAM	002-11454-80	LSH) IC SMD MC145480DW PCM CODEC F
#IC5	SCRAM	002-11454-80	LSH) IC SMD MC145480DW PCM CODEC F
OPTION		240-10000-09	CONN SMD 24WAY (SKT/CAP WITH MTG LUGS
R1		038-15150-00	RES 0603 CHIP 15K 1/16W +-5%
R4		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%
#R6	CTCSS	038-15470-00	RES 0603 CHIP 47K 1/16W +-5%
#R6	SCRAM	038-15100-00	RES 0603 CHIP 10K 1/16W +-5%
#R7	CTCSS	038-14330-00	RES 0603 CHIP 3K3 1/16W +-5%
#R8	SCRAM	038-11470-00	RES 0603 CHIP 4E7 1/16W +-5%
#R9	CTCSS	038-16470-00	RES 0603 CHIP 470K 1/16W +-5%
#R9	SCRAM	038-11470-00	RES 0603 CHIP 4E7 1/16W +-5%
#R10	CTCSS	038-14470-00	RES 0603 CHIP 4K7 1/16W +-5%
#R10	SCRAM	038-11470-00	RES 0603 CHIP 4E7 1/16W +-5%
#R11	CTCSS	038-15100-00	RES 0603 CHIP 10K 1/16W +-5%
#R11	SCRAM	038-15100-00	RES 0603 CHIP 10K 1/16W +-5%
R13		038-11470-00	RES 0603 CHIP 4E7 1/16W +-5%
#R15	SCRAM	038-11470-00	RES 0603 CHIP 4E7 1/16W +-5%
#R17	SCRAM	038-15100-00	RES 0603 CHIP 10K 1/16W +-5%
#R18	SCRAM	038-15100-00	RES 0603 CHIP 10K 1/16W +-5%
#R19	SCRAM	038-15100-00	RES 0603 CHIP 10K 1/16W +-5%
#R22	CTCSS	038-15150-00	RES 0603 CHIP 15K 1/16W +-5%
#R22	SCRAM	038-15150-00	RES 0603 CHIP 15K 1/16W +-5%
#R23	SCRAM	038-15150-00	RES 0603 CHIP 15K 1/16W +-5%
R30		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%
R31		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%
R32		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%
R33		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%
R34		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%
R35		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%
R36		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%
R37		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%
R38		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%
R39		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%
R40		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%
R41		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%
R42		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%
R43		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%
R44		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%

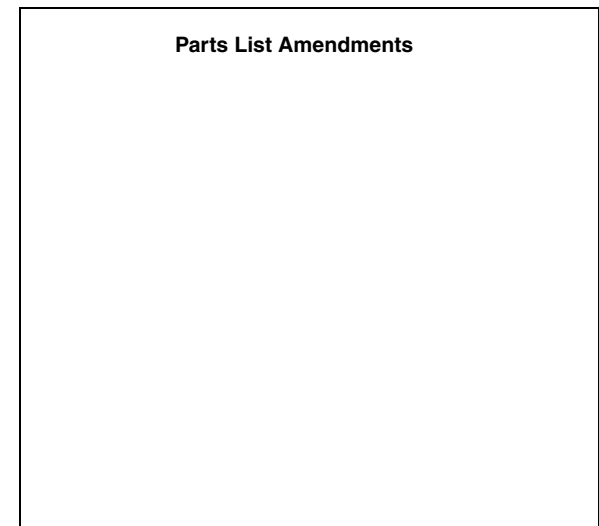
Parts List

Ref	Var	IPN	Description
#R50	CTCSS	038-16100-00	RES 0603 CHIP 100K 1/16W +-5%
#R50	SCRAM	038-16100-00	RES 0603 CHIP 100K 1/16W +-5%
#R51	CTCSS	038-16470-00	RES 0603 CHIP 470K 1/16W +-5%
#R51	SCRAM	038-16100-00	RES 0603 CHIP 100K 1/16W +-5%
#R53	SCRAM	038-15100-00	RES 0603 CHIP 10K 1/16W +-5%
#R54	CTCSS	038-16220-00	RES 0603 CHIP 220K 1/16W +-5%
#R55	SCRAM	038-16100-00	RES 0603 CHIP 100K 1/16W +-5%
#R56	SCRAM	038-16100-00	RES 0603 CHIP 100K 1/16W +-5%
R58		038-17100-00	RES 0603 CHIP 1M 1/16W +-5%
#R60	SCRAM	038-11470-00	RES 0603 CHIP 4E7 1/16W +-5%
XL1		274-01063-00	(L) XTAL 3.579545MHZ MINITURE CYLINDRICA
		220-01298-01	(L) PCB FLEXI T3000 OPTIONS LOOM
		220-01335-04	PCB T3000-4500 CTCSS OPTION BOARD
		365-00011-38	LABEL STATIC WARNING YELLOW A4A315
		365-00011-54	LABEL WHITE RW1556/2 90*24MM SPECIAL AD
		369-00020-49	TAPE SA TESAMOLL 9*3 (25 M ROLLS)
		369-00020-50	TAPE SA TESAMOLL 6*3MM (25 M ROLLS)
		399-00010-86	BAG STATIC SHIELDING 127X203MM
		410-01064-01	PKG HEADER CARD (NEW TAIT LOGO)
		418-24500-00	FITTING INS T2000-45 SCRAMBLER KIT
Variants:		CTCSS = CTCSS option	
		SCRAM = Scrambler option	



PCB Information Pack Tait T2000

PCB Layout CTCSS and Scrambler Kit Parts List 220-01335-04 IPN 403-01335-04



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