

SBE-21CB Cortez Parts List Cont.

<u>Symbol</u>	<u>Part Number</u>	<u>Description</u>
C39	8000-00004-042	Cap., Fixed, 1mfd, 16V, Elect.
C40	8000-00004-011	Cap., Fixed, 0.001mfd, 20%, 50V, Cer.
C41	8000-00004-042	Cap., Fixed, 1mfd, 16V, Elect.
C42	8000-00004-047	Cap., Fixed, 10mfd, 16V, Elect.
C43	8000-00030-004	Cap., Fixed, 50pfd, +10%, 50V, Mica
C44	8000-00004-020	Cap., Fixed, 100pfd, +10%, 50V, Mica
C45	8000-00004-001	Cap., Fixed, 0.01mfd, 20%, 50V, Cer.
C46	8000-00030-004	Cap., Fixed, 50pfd, +10%, 50V, Mica
C47	8000-00004-027	Cap., Fixed, 220pfd, +10%, 50V, Mica
C48	8000-00004-001	Cap., Fixed, 0.01mfd, 20%, 50V, Cer.
C49	8000-00004-020	Cap., Fixed, 100pfd, +10%, 50V, Mica
C50	8000-00004-027	Cap., Fixed, 220pfd, +10%, 50V, Mica
C51	8000-00004-001	Cap., Fixed, 0.01mfd, 20%, 50V, Cer.
C52	8000-00011-008	Cap., Fixed, 5pfd, +10%, 50V, Mica
C53	8000-00004-007	Cap., Fixed, 10pfd, +10%, 50V, Mica
C54	8000-00011-008	Cap., Fixed, 5pfd, +10%, 50V, Mica
C55	8000-00011-012	Cap., Fixed, 1pfd, 10%, 500V, Gimic
C56	8000-00012-010	Cap., Fixed, 25pfd, N150, 50V, Cer.
C57	8000-00004-011	Cap., Fixed, 0.001mfd, 20%, 50V, Cer.
C58	8000-00004-001	Cap., Fixed, 0.01mfd, 20%, 50V, Cer.
C59	8000-00004-001	Cap., Fixed, 0.01mfd, 20%, 50V, Cer.
C60	8000-00012-010	Cap., Fixed, 25pfd, N150, 50V, Cer.
C61	8000-00004-011	Cap., Fixed, 0.001mfd, 20%, 50V, Cer.
C62	8000-00004-001	Cap., Fixed, 0.01mfd, 20%, 50V, Cer.
C63	8000-00004-020	Cap., Fixed, 100pfd, +10%, 50V, Mica
C64	8000-00004-001	Cap., Fixed, 0.01mfd, 20%, 50V, Cer.
C65	8000-00004-001	Cap., Fixed, 0.01mfd, 20%, 50V, Cer.
C66	8000-00004-002	Cap., Fixed, 15pfd, +10%, 50V, Mica
C67	8000-00004-020	Cap., Fixed, 100pfd, +10%, 50V, Mica
C68	8000-00004-001	Cap., Fixed, 0.01mfd, 20%, 50V, Cer.
C69	8000-00004-001	Cap., Fixed, 0.01mfd, 20%, 50V, Cer.
C70	8000-00004-011	Cap., Fixed, 0.001mfd, 20%, 50V, Cer.
C71	8000-00004-027	Cap., Fixed, 220pfd, +10%, 50V, Mica
C72	8000-00011-010	Cap., Fixed, 170pfd, +10%, 50V, Mica
C73	8000-00004-011	Cap., Fixed, 0.001mfd, 20%, 50V, Cer.
C74	8000-00004-001	Cap., Fixed, 0.01mfd, 20%, 50V, Cer.
C75	8000-00011-008	Cap., Fixed, 5pfd, +10%, 50V, Mica
C76	8000-00004-011	Cap., Fixed, 0.001mfd, 20%, 50V, Cer.
C77	8000-00004-001	Cap., Fixed, 0.01mfd, 20%, 50V, Cer.

SBE-21CB Cortez Parts List Cont.

<u>Symbol</u>	<u>Part Number</u>	<u>Description</u>
C78	8000-00004-009	Cap., Fixed, 47mfd, 16V, Elect.
C79	8000-00004-009	Cap., Fixed, 47mfd, 16V, Elect.
C80	8000-00004-042	Cap., Fixed, 1mfd, 16V, Elect.
C81	8000-00004-009	Cap., Fixed, 47mfd, 16V, Elect.
C82	8000-00004-003	Cap., Fixed, 0.04mfd, +10%, 50V, Mylar
C83	8000-00004-044	Cap., Fixed, 220mfd, 16V, Elect.
C84	Not Used	
C85	Not Used	
C86	8000-00004-001	Cap., Fixed, 0.01mfd, 20%, 50V, Cer.
C87	8000-00004-042	Cap., Fixed, 1mfd, 16V, Elect.
C88	8000-00004-049	Cap., Fixed, 1000mfd, 16V, Elect.
C89	8000-00004-001	Cap., Fixed, 0.01mfd, 20%, 50V, Cer.
C90	8000-00004-001	Cap., Fixed, 0.01mfd, 20%, 50V, Cer.
C91	8000-00004-001	Cap., Fixed, 0.01mfd, 20%, 50V, Cer.
C92	8000-00004-001	Cap., Fixed, 0.01mfd, 20%, 50V, Cer.
C93	8000-00004-001	Cap., Fixed, 0.01mfd, 20%, 50V, Cer.
C94	8000-00004-001	Cap., Fixed, 0.01mfd, 20%, 50V, Cer.
C95	8000-00004-001	Cap., Fixed, 0.01mfd, 20%, 50V, Cer.
C96	8000-00004-011	Cap., Fixed, 0.001mfd, 20%, 50V, Cer.
C97	8000-00004-048	Cap., Fixed, 1000pfd, Feed Through
CV-1	8000-00004-204	Cap., Var., 10pfd, Max., Trimmer
D1	8000-00006-008	Diode, WG1012
D2	8000-00011-046	Diode, 1S1007
D3	8000-00011-046	Diode, 1S1007
D4	8000-00011-042	Diode, 1S2472
D5	8000-00004-060	Diode, 1N34A
D6	8000-00004-060	Diode, 1N34A
D7	8000-00004-060	Diode, 1N34A
D8	8000-00004-064	Diode, 1S84
D9	8000-00006-008	Diode, WG1012
D10	8000-00006-008	Diode, WG1012
D11	8000-00004-060	Diode, 1N34A
D12	8000-00004-060	Diode, 1N34A
D13	8000-00006-008	Diode, WG1012
D14	8000-00004-060	Diode, 1N34A
D15	8000-00011-045	Diode, 1S1211
D16	8000-00011-042	Diode, 1S2472
D17	8000-00030-010	Diode, 1N4002

SBE-21CB Cortez Parts List Cont.

<u>Symbol</u>	<u>Part Number</u>	<u>Description</u>
D18	8000-00004-060	Diode, 1N34A
D19	8000-00030-010	Diode, 1N4002
D20	8000-00011-043	Diode, BZ090, Zener
F1	8000-00004-152	Fuse, 2A
FH	8000-00004-151	In-line Fuse Holder,
FL-1	8000-00004-138	Filter, LF-B6, Ceramic
J1	8000-00004-070	Microphone Connector
J2	8000-00030-021	Jack, Ext. Speaker
J3	8000-00030-021	Jack, PA
J4	8000-00004-069	Coaxial Connector, SO-239
L1	8000-00030-015	Coil, HF, Z164A
L2	8000-00030-014	Coil, HF, 507SB1
L3	8000-00012-022	Coil, HF, 507SC1
L4	8000-00011-019	Choke Coil, 22uh
L5	8000-00030-011	Choke Coil, 2.5uh
L6	8000-00030-017	Coil, HF, S-18
L7	8000-00004-055	Choke Coil, 0.65uh
L8	8000-00030-017	Coil, HF, S-18
L9	8000-00030-017	Coil, HF, S-18
L10	8000-00004-059	Choke Coil, 0.85uh
L11	8000-00030-012	Choke Coil, K-10
M1	8000-00030-029	Meter
PL-1	8000-00004-142	Lamp, 16V, 40ma
PL-2	8000-00004-142	Lamp, 16V, 40ma
PL-3	8000-00011-056	Lamp, 14V, 75ma
Q1	8000-00011-004	Transistor, 2SC710B
Q2	8000-00004-081	Transistor, 2SK19Y
Q3	8000-00011-047	Transistor, 2SC710C

SBE-21CB Cortez Parts List Cont.

<u>Symbol</u>	<u>Part Number</u>	<u>Description</u>
Q4	8000-00011-047	Transistor, 2SC710C
Q5	8000-00030-007	Transistor, 2SC403C
Q6	8000-00030-007	Transistor, 2SC403C
Q7	8000-00030-007	Transistor, 2SC403C
Q8	8000-00011-047	Transistor, 2SC710C
Q9	8000-00011-047	Transistor, 2SC710C
Q10	8000-00011-047	Transistor, 2SC710C
Q11	8000-00011-047	Transistor, 2SC710C
Q12	8000-00011-047	Transistor, 2SC710C
Q13	8000-00030-008	Transistor, 2SC1475
Q14	8000-00006-230	Transistor, 2SC756
Q15	8000-00030-009	Transistor, 2SD187
Q16	8000-00030-007	Transistor, 2SC403C
Q17	8000-00004-087	Transistor, 2SC1014
Q18	8000-00004-087	Transistor, 2SC1014
R67	8000-00004-091	Res., Fixed, 1 ohm, 10%, 1W, Oxide Film
RL-1	8000-00030-022	Relay
S2	8000-00030-020	Rotary Switch 24T
S3	8000-00030-037	Slide Switch 2P2T
S4	8000-00030-036	Slide Switch 1P2T
SP-1	8000-00011-057	Speaker, 8 ohm, 3W
T1	8000-00030-013	Coil, HF, C234D
T2	8000-00012-032	Transformer IF, 42K-10
T3	8000-00030-018	Transformer IF, A088
T4	8000-00012-034	Transformer IF, EIA 227B
T5	8000-00012-034	Transformer IF, EIA 227B
T6	8000-00012-035	Transformer IF, EIA 146D
T7	8000-00012-023	Coil, HF, 507SY1
T8	8000-00012-024	Coil, HF, 507S3Y
T9	8000-00030-045	Coil, HF, 507SZ
T10	8000-00030-016	Coil, HF, C042D
T11	8000-00030-019	Transformer, Input, A31
T12	8000-00012-037	Transformer, Output, E03

SBE-21CB Cortez Parts List Cont.

<u>Symbol</u>	<u>Part Number</u>	<u>Description</u>
VR-1	8000-00030-002	Res., Var., 10K ohm, B type, Trimmer
VR-2	8000-00030-001	Res., Var., 50K ohm, 2T, Trimmer
VR-3	8000-00030-003	Res., Var., 50K ohm, D type w/switch Trimmer
VR-4	8000-00011-082	Res., Var., 1K ohm, 2T Trimmer
VR-5	8000-00004-097	Res., Var., 10K ohm, 2T, Trimmer
VR-6	8000-00004-094	Res., Var., 100K ohm, 2T, Trimmer
X1	8000-00012-043	Crystal, 9.545 MHz, HC25/U
X2	8000-00012-044	Crystal, 9.555 MHz, HC25/U
X3	8000-00012-045	Crystal, 9.565 MHz, HC25/U
X4	8000-00012-046	Crystal, 9.585 MHz, HC25/U
X5	8000-00012-047	Crystal, 16.965 MHz, HC25/U
X6	8000-00012-048	Crystal, 17.015 MHz, HC25/U
X7	8000-00012-049	Crystal, 17.065 MHz, HC25/U
X8	8000-00012-050	Crystal, 17.115 MHz, HC25/U
X9	8000-00012-051	Crystal, 17.165 MHz, HC25/U
X10	8000-00012-052	Crystal, 17.215 MHz, HC25/U
X11	8000-00012-053	Crystal, 10.000 MHz, HC25/U
X12	8000-00012-054	Crystal, 10.010 MHz, HC25/U
X13	8000-00012-055	Crystal, 10.020 MHz, HC25/U
X14	8000-00012-056	Crystal, 10.040 MHz, HC25/U
	8000-00030-023	Feed-through Capacitor Bracket
	8000-00030-024	Front Die Cast
	8000-00030-025	Front Plate
	8000-00030-026	Volume Knob
	8000-00030-027	Squelch Knob
	8000-00030-028	Channel Selector
	8000-00030-030	Heat Sink for 2SC756
	8000-00030-031	Cable Clamp
	8000-00030-032	Meter Mounting Plate
	8000-00030-033	Sponge Rubber
	8000-00030-034	Rubber Sheet for Meter
	8000-00030-035	Rubber Lamp Bracket

SBE-21CB Cortez Parts List Cont.

<u>Symbol</u>	<u>Part Number</u>	<u>Description</u>
	8000-00030-038	Speaker Mounting Bracket
	8000-00004-159	Lamp Assembly, Red
	8000-00030-039	Cabinet
	8000-00030-040	Mounting Bracket
	8000-00030-041	Felt Speaker Insulator
	8000-00004-153	Microphone Complete
	8000-00030-042	F. C. C. Name Plate
	8000-00030-043	Display Box
	8000-00030-044	Styrofoam Box
	8000-00004-164	Microphone Connector, female

Notes

WARRANTY

Linear Systems, Inc., warrants equipment manufactured by it to be free from defects in material or workmanship and agrees to repair such equipment which under normal use and service, develops defects arising from the fault of the manufacturer. Equipment must be returned, transportation prepaid, within 90 days from the date of original purchase, and unless the warranty card has been filled in and returned within 10 days of original purchase, the warranty shall be void.

This warranty does not apply to equipment which (1) has been repaired or altered by anyone in any way so as, in our judgement, to injure its stability or reliability, (2) has been subject to misuse, negligence, or accident, (3) has had the serial number altered, defaced or removed, or (4) has been connected, installed, adjusted other than in accordance with our written instructions.

The foregoing is in lieu of any other warranty or liability expressed, implied, or statutory and in no event shall Linear Systems, Inc., be liable for special or consequential damages. Linear Systems, Inc., neither assumes nor authorizes any person to assume for it any other obligation or liability in connection with this equipment.

LINEAR SYSTEMS, INC.
220 Airport Boulevard
Watsonville, California 95076
(408) 722-4177

