



REF	VAL	QTY	UNIT	DESCRIPTION
A	1	1	PCB	PCB
B	1	1	PCB	PCB
C	1	1	PCB	PCB
D	1	1	PCB	PCB
E	1	1	PCB	PCB
F	1	1	PCB	PCB
G	1	1	PCB	PCB
H	1	1	PCB	PCB
I	1	1	PCB	PCB
J	1	1	PCB	PCB
K	1	1	PCB	PCB
L	1	1	PCB	PCB
M	1	1	PCB	PCB
N	1	1	PCB	PCB
O	1	1	PCB	PCB
P	1	1	PCB	PCB
Q	1	1	PCB	PCB
R	1	1	PCB	PCB
S	1	1	PCB	PCB
T	1	1	PCB	PCB
U	1	1	PCB	PCB
V	1	1	PCB	PCB
W	1	1	PCB	PCB
X	1	1	PCB	PCB
Y	1	1	PCB	PCB
Z	1	1	PCB	PCB

Note: F1-F10 Panasonic ELK-E220FA (Digkey P871CT-ND)
 F11-F12 Panasonic EXC-ECT220MBT (Digkey P9833CT-ND)

* ADJUST VALUE OF C604 TO TUNE L.O. TO ±20KHz OF SET FREQUENCY.

DESCRIPTION	VALUE	UNIT	DESCRIPTION	VALUE	UNIT
RESISTORS	100K	Ω	RESISTORS	100K	Ω
CAPACITORS	100pF	pF	CAPACITORS	100pF	pF
INDUCTORS	100μH	μH	INDUCTORS	100μH	μH
DIODES	1N4148	Diode	DIODES	1N4148	Diode
TRANSISTORS	2N2222	Transistor	TRANSISTORS	2N2222	Transistor
ICs	LMX5000	IC	ICs	LMX5000	IC
OP AMPs	AD500	Op Amp	OP AMPs	AD500	Op Amp
MIXERS	AD8011AR	Mixer	MIXERS	AD8011AR	Mixer
COMPARATORS	CMP4020S	Comparator	COMPARATORS	CMP4020S	Comparator
STAMPs	STP200	Stamp	STAMPs	STP200	Stamp
CRYSTALS	EPSON MA 505-8.00M-C2	Crystal	CRYSTALS	EPSON MA 505-8.00M-C2	Crystal
TRANSFORMERS	J7600	Transformer	TRANSFORMERS	J7600	Transformer
RELAYS	-	Relay	RELAYS	-	Relay
CONNECTORS	-	Connector	CONNECTORS	-	Connector
OTHER	-	Other	OTHER	-	Other

Schematic Receiver

SCHEMATIC CAP FILE E SCHEMREC W