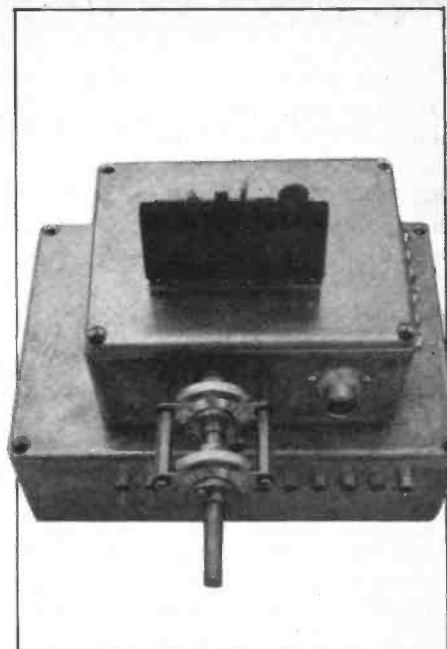


T6	20 turns primary, 5 turns sec 38 swg en Cu wire on ferrite bead
RFC1,2	1mH TOKO type 7BA/BS
RFC3	100uH TOKO type 7BA/BS
RFC4,5,7,8,9,10	10uH TOKO type 7BA/BS
RFC6	10t 0.25mm en Cu wire on ferrite bead
Also required:	
4	FX1115 Ferrite beads or equivalent
3	miniature ferrite bead
Crystals	see circuit diagram. p10, 11
Miniature coax cable	RG-95/U or similar
Diecast Boxes — small	RS type 509-945
— large	RS TYPE 509-995
2	6:1 slow motion drives Jackson type 4511/DAF
17	screw in 1000pF feedthrough caps
3	Belling Lee sockets or similar



Component Listing — Digital Frequency Display Component Listings — Rx only SSB adaptor

R1	2k2
R2,3	470R
R4	27R
R5	4k7
R6	680R
R7	1k2
R8	10R
R9	1k5
R10	270R
R11	33R
C1,2,3,8	1n ceramic plate
C4	100n monolithic ceramic
C5	10uF/16v radial electrolytic
C6,7	0.47 uF Tantalum bead
RFC1	10 turns on ferrite bead
RFC2	TOKO type 7BA/BS 1mH
D1,2	1N4148
IC1	74LS90
IC2	78L05
Q1-5	BF273, BF274
Display	PCIM177 Frequency Counter
Mounting Bezel	Type BEZ-10

R1	39k
R2	27k
R3	560R
R4	1k0
R5	220R

All resistors 5% carbon film 0.25w

C1	100n ceramic disc
C2	270p ceramic plate
C3	150p ceramic plate
C4	1n ceramic plate
VC1	60pf 10mm film dielectric trimmer
X1	10.7MHz crystal
Q1	BC238/239
S1	See text

Also required — 4 1mm pcb connection pins.

KITS

Kits of parts for these modules are available from WPO Communications (see page 7)

VFO — A complete kit of parts for a 10 band VFO, less the crystals, drives and diecast boxes costs (but including air-spaced capacitor) is £64.00 inc.

The crystals are £5.00 each (state band), or £40 inc. for a set of 10. A pair of drives plus spacer etc costs £5.80

Diecast Boxes — Large £5.50 (VCO) Medium (Ref VFO) £4.00 inc.

FREQUENCY DISPLAY — Complete kit of parts including mounting bezel is £31.00 inc.

RX ONLY SSB ADAPTOR — Complete kit of parts £6.20 inc.

PCB's are available separately — VFO (pair) £7.90, DFM £1.60 (interface only), SSB Adaptor £0.90, all inclusive.