

No 3 6 3 2 1

02 JAN 2004

## **Receiver**

### **Circuit description**

Q1 forms a superhetregen receiver. IC1 is working as a decoder. The output F/B of IC1 drives Q2, Q3, Q4, Q5, Q6 and Q7 to drive motor 2. The output L/R of IC1 drives Q8, Q9, Q10, Q11, Q12 and Q13 to drive motor 1.

### **Antenna and ground circuitry**

This unit makes use of a 300mm flexible antenna. The antenna is inductively coupled. The unit relies on the ground track of the printed circuit board. No external ground is provided. Energy is supplied by 6pcs 1.5 Volt battery.

( BANKERS: THE HONG KONG AND SHANGHAI BANKING CORPORATION, HANG SENG BANK LIMITED, STANDARD CHARTERED BANK.)

**San Po Kong Head Office:**

2/F., Lee Sum Fly. Bldg., 21-25 Sze Mei St., SanPoKong, Kln., H.K.  
Tel: (852) 2325 5215 (12 Lines) Fax: (852) 2352 3497  
URL: <http://www.artin.com.hk>

**Tsim Sha Tsui Office:**

Suites 1509-11, 15/F., CMG Asia Tower, The Gateway, Harbour City, Kln.  
Tel: (852) 3105 0701 (8 Lines) Fax: (852) 3105 0702 (852) 2329 0886