

CHA:905.8MHz
CHB:906.4MHz

BANDPASS FILTER
CF1(DFM907)

RF AMP
Q1(2SC3356)

VOLTAGE CONTROL OSCILLATOR
Q3(2SC4226)
OSC FREQ.:452.9MHz/453.2MHz

OSC AMP
Q4(2SC4178)

RC FILTER

PLL CONTROL
IC1(KA8825)

PLL OSC
X1(20.950MHz)

AUDIO
MODULATE
VD1

CHANNEL OPTION
ch1/ch2
SW2

MICRO CONTROL UNIT
IC4(EMC57100)

MIC

AUDIO AMP
IC3(LM358)

AGC
Q6(2SA812)
Q5(2SC1623)

TX_VCC

VOLTAGE REGULATORS
IC2(XC62AP3002)

POWER SUPPLY

DCJAK
6.0V/200mA

LED

EAGLETRON TELECOMMUNICATIONS LTD.			
TITLE	:		
MODEL NO.	:	TFY6536	
DRAWING NO.	:		SHEET: 1/1
DRAWN BY	:	LamKiFung	REV : 0
CHECKED BY	:	QinSanBao	DATE : 12/12/2001
APPROVED BY	:		DATE : 12/12/2001