# PET BLOCK DIAGRAM

LCD

KEY IN

EEPROM

U101

EM78567

32768Hz

LED

Charge

BATT

KEY

VDD
VOX DET
CTC DET
RSSI DET

CTC
TONE
HI/LOW

BATT
DET

VBAT

VCO-REG
TX-REG
RX-REG
MCU REG

U102

AN29160

MOD
CP
IF IN

SPK
MIC

21.25MHz

Temp.Comp.

450KHz

ANT 462.550-467.7125 MHz

21.7MHz

MIX

SAW

LNA

VCO

EPA

RPA

PA