+3v3 LDO

5v boost

Lipo change

Lcd 2x16, 4x20

LIPC 1343

Lpc link

Buzzer

Led

USD

UART

spi

ic

PWM

ADC

CPO

LCD DISPLAY 2X16, 4X16 SOFTWARD CONTROLLED 5X6 MATRIX ,KEY PAD MAXIMUM ENCODERS , 27 PUSH , USB , 5V, SUPORT. CELL (0,9-4,5 V) LIPO CONTROL MEASUREMENT , 48 , 32 BIT 48-PIN ,LPC , 32 BIT FLASH MEMO , 8KB

LR REMOTE LIGTH DIMER MODULE ,,// INTELLIGENT DIMMER , PK-PK,584V, RMS 11300,

VD0

|  |
| --- |
| RA2 |
| R21 |
| R20 |
| RB1 |
| R41 |
| R51 |
|  |
|  |

RB4

OS C2

VSS

162MHZ ,VHF ANTENA , AUDIO CABLE, RAW

NEW 2,5 M SOCKET FITTED TO SCANNER RECEIVER

SCANER RECEIVER BASIC BOARD AUDIO PIN 12

VHF RECEIVER

CLEAR

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
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LCD DESIGNER

PIN 7-50/60HZ , GND 50

CMPSO, 03

1.8K

SET

1.8K

OK

ATM 18

LCD 071035

WIRING BLOCK DIAGRAMME :

Listing 2 storing custom charact ,

Address C G –ram a programmer

Char1: $40 a $97$

Char 2 :$48 a $ 47f

Char #: $ 50 a $ 57

Sub lcd \_ custom \_ clear () ,rs+0

Custms 20

Waiting 20

Lcd \_ write byte , &h40

Rs+1

Waitms 20

Def lcd char [0},31.24,25,25,27,31,31,31,32

Lcd\_ write \_byte 31 , $40

LCD\_WRIT\_BYTE 24 , $41

LCD \_WRITE \_ BYTE 25-

LCD – WRITE BYTE 31

LCD WRITE –BYTE 31

LCD – WRITE BYTE 31

OUT PUTTING THE CUSTOMER CHAIR

* SUB PAINTING (BY VAL DIRECTION ,
* AS STRING ,BY VAL X LCD AS BYTE SELECT CASE DIRECTION . CASE <<NINE>>
* RS+1 , ENVOI WQAITIN 20
* CASE << ENE ,, RS +1,, ENVOI ,,LCD \_ WRITE \_BYTE &H01

ALPHA , LCD ,, 2LK, 16 CHARACTER

VDD

Q2

Q2

CLOK

RESET

D2

SET

Q1

Q2

CLOCK1

RESET

SET

0V

14

123456

1444

1

Q Q

CK

S D

2

13

2

13

12

3

12

3

4

11

4

11

5

10

5

10

9

6

Q Q

CK

S D R

S

9

6

7

8

7

8

PIN CORRECT 4013

NAND

5V

J Q

K C O

IC

J Q

J Q

K O

J Q

K O

1HZ

ALARM

SW1,, SW2,,SW3,,SW4,,,SW5,,LINK

OK

IC

LABEL NUMBER

LABEL CAPTION

CANCEL

MODEL

408IB QUAD

HELP

15

IC1

GND

FORM 1

FORWARD

REVERSE

VB LABELL COMPONENT LABEL 2 SCROLLBAR MUST HAVE A MAXIMUM AND MINIMUM VALUE 2550 AND VALUE CONTROL COLOUR RGB VALUE FOR LABEL , DIM statement is used define new colour use back colour 254 of gray 8 bit resolution 8 bit accuracy the screen ,

* Signal processing conditioning max load courent voltage not zero ic1 dc motor controle

Lighting application

* Public class form1
* Private sub button 2\_click
* By val sender as system.
* Object , by val e as system event args ) handles button2. Click
* Label 1. Backcolor=color back
* End sub
* Private sub button 1\_click by val sender as system. Object by val system
* Event args )handles button. Click
* Label1.back colour =color white
* End sub
* Private sub hscrol(bar 1\_scrole, ( byval snder as system. Object by val e as system
* Windows ,form scroll event arg , hanfles scroll
* Dim output val as colour + color from . arg b( hscroll bar 1, value h scroll bar value hscroll bar 1. Value label backcolor =output

Function cmps 03 soft revision , ic2 start, i2 cwy byt cmps03\_add write , i2 cw byte o, i2 crep start , I2 CRITE SOFT REVISION ,I2

END FUNCTION

FUNCTION CMPS03 BEARING –BYTE () AS BYTE I2 START

I2, CREPT START . CMPS 03 \_ADD\_RWITEN , I2 , I2 CSTOP

END FUNCTION CMPS03\_03\_ BEARING \_ WORD () AS WORD , LOCAL HI BYTE AS BYTE , LOCAL LO BYTE AS BYTE , LOCAL AS BYTE, I2 CSTART , I2 RESTART

If +vo v0 -ic

Z1

Z1

If vcc gnd

NETWORK SW LOAD

16X2 LCD REDOUT

MICROCONTROLLER

OUTPT

INPOUT

PROGRA

RELAY 16, RLY 15, RL14,

MICROCONTROL TEST MEASUREMENT , ATM 18/CMPS 03,

LAB TESTING , RESITOR R=330 OHM , R2=680 OHM , CAPACITOR C1=1000NF, INDUCTOR TR1=PE-6561

PIN

CN 108 GND

PIN 12

XTAL

XTAL

GND

READERS RADIO MODULE , 15-BIT A/D CONVERT , 32KHZ, CLOCK AMPLITUDE 3V

LCD 16X2

+5V

MSB

BIT3

BIT2

BIT2

BIT0

FOUR NIT DATA LATE

BINARY WEIGTHTED DAC

VOUT

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| BIT3 | BIT 2 | BIT1 | BIT0 | OUTPUT V0 |  |
| 0 | 0 | 0 | 0 | 0V |  |
| 0 | 0 | 0 | 1 | -0,625V |  |
| 0 | 0 | 1 | 0 |  |  |
| 0 | 0 | 1 | 1 |  |  |
| 0 | 1 | 0 | 0 |  |  |
| 0 | 1 | 0 | 1 |  |  |
| 0  0  0  0  1  1  1  1  1  1 | 1  1  1  1  0  0  1  1  1  1 | 0  0  1  1  0  1  0  1  1  1 | 1  0  1  1  1  1  0  1 |  |  |

R

VOUT

011

0110

001

|  |  |
| --- | --- |
| BIT | VOLTAGE AGAIN |
| 3MSB | -R/R=1 |
| 2 | -R/2R=-0,5 |
| 1 | -4/4R=0,25 |
| 0LSB |  |
|  |  |
|  |  |
|  |  |

LSB,,0V

+1,,+2,,+3

9,9V

0V

TIME

DAC

DIGITAL

ANALOGUE

RL13

RL14

RL15

RL16

RL11

RL10

RL4

RLY3

RLY2

RLY1

RL12

RL9

RL8

RL6

RL6

RL5

LCD MODULE IS MOUNTED TWO M3X 15 MM , 16 WAY

3 PASSIVE ATTENUATOR CELLS

MIRROR

NINE FULL WAVE DETECTOR DIFFERENTIAL OUTPUT

INPUT OFFSET COMPOSE LOOP

BAND CAP REFERENCE

VPS OUT

IN INT

IN COM OM

USB TY A SOCKE

RF LEVEL BASE DETECT OUTPUT PIN 4

IN OUT

GND

VDD VB

MCL RBF

RB6

RB5

RB4

RB3

RB2

RB1

RA1

RA2

RA4

RA5 RC6

RE0 RC7

RE1 RC3

RC2

RC1

VSS

#

A

3

2

1

B

6

5

4

R5 16 X2 LCD MODULE

14, 13 12 11 10 9 , 8 7, 1, 5,16,

C

9

8

7

#

0

\*