Component list

Date: 29-1-2012 Time: 9:37:28
File: K:\Schematic Design\PKBee NT15W 2011v1.spl7
Page: "1: Controller"
Page: "2: PLL Unit"
Page: "3: VCO"
Page: "4: End-Stage"

C2	= 1 x 1uF
C12	= 1 x 470n
C14	= 1 x 1n
C16	= 1 x 3p3F
C24	= 1 x 47uF
C25	= 1 x 22nF
C32	= 1 x 47nF
C33	= 1 x 2µ2F
C1,C3,C10,C11, C13,C23,C26, C29,C37,C40, C41	= 11 x 100n
C1,C3,C4,C5,C9, C12,C16,C17, C17,C22,C23	= 11 x 1nF
C10,C15,C29, C30,C31	= 5 x 56pF
C11,C25,C26, C27,C28	= 5 x 10n
C13,C31,C39	= 3 x 100µF
C14,C15	= 2 x nc
C15,C30	= 2 x 100pF
C16,C24,C35	= 3 x 220µF
C18,C22	= 2 x 33pF
C18,C35	= 2 x 10µF
C19,C21	= 2 x 10pF
C2,C5,C19,C21, C26,C34,C36, C36,C38,C40	= 10 x 100nF
C27,C30,C37	= 3 x 47µF
C28,C32	= 2 x 27pF
C32,C39	= 2 x 10nF
C33,C34	= 2 x 18nF
C4,C25	= 2 x 10uF
C6,C8	= 2 x 22pF
C7,C20	= 2 x 47pF
C9,C24	= 2 x 22µF
CN2	= 1 x HDR_20
CN11,CN12	= 2 x HDR_1
CV2	= 1 x 22pF
D5	= 1 x RED
D6	= 1 x GREEN
D22	= 1 x 5v1/400mWatt
D23	= 1 x 3v9/400mWatt
D24	= 1 x 1N4148
D32	= 1 x 10v/400mWatt
D14,D23,D24, D25,D26,D27, D28,D29,D30, D31	= 10 x BBY40
DOWN	= 1 x TASTER
H3,H4	= 2 x VK200
JP11	= 1 x 1× 3
L2	= 1 x 10µH
L7	= 1 x 2µ2H
L8	= 1 x 1T5/6D/1
L8	= 1 x 22uH
L1,L7	= 2 x 1µH
L11,L14	= 2 x 4T/5.5D/0.8mm
L12,L13	= 2 x 4T/6D/0.8mm
L2,L3,L4,L9, L10	= 5 x 3T/6D/1
L5,L6	= 2 x 22µH
L5,L6	= 2 x VK200
P1	= 1 x 1k
P2	= 1 x 10k
P1,P2	= 2 x 500
Q1	= 1 x BD139
Q2	= 1 x BFG591
Q3	= 1 x RD15HVF

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Q3              = 1 x BC547
Q4              = 1 x BC 557
Q1,Q6           = 2 x BC 547
Q4,Q5           = 2 x j310

R1              = 1 x 3k3
R3              = 1 x 100k
R4              = 1 x 3k9
R5              = 1 x 5k6
R19             = 1 x 470k
R24             = 1 x 0
R27             = 1 x 180
R28             = 1 x 820
R32             = 1 x 2k2
R1,R4,R10,R11   = 4 x 4k7
R13,R30,R31     = 3 x 330
R14,R22,R30,
R34             = 4 x 470
R15,R16         = 2 x 82
R2,R3           = 2 x 100
R2,R20          = 2 x 6k8
R21,R25         = 2 x 47k
R22,R23,R24,
R33             = 4 x 22k
R25,R26         = 2 x 680
R26,R27         = 2 x 1k2
R28,R29         = 2 x 47
R32,R33         = 2 x 22
R5,R6,R29       = 3 x 1k
R6,R7,R8,R20,
R21,R23         = 6 x 10k
R9,R31          = 2 x 150

SET             = 1 x TASTER

U1              = 1 x MSA
U1              = 1 x LM358
U2              = 1 x PIC16F88
U7              = 1 x uA741
U8              = 1 x TSA5511

UP              = 1 x TASTER

VR3             = 1 x 7805

XT4             = 1 x 3.2 MHz
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