

IDX=1 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 6 (6/0) FLT: 0016021110

Value: 0016021110

Package: CONN_NOTE_CONTACT

Description: CONTACT

Ref Des: A_JC9/1 A_JC9/2 A_JC9/3 A_JC9/4 A_JC9/5 A_JC9/6

IDX=17 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 22 (2/20) FLT: CL10B103KB8NNNC

Value: .01UF

Package: SM0603

Description: CAP CER X7R 50V

Ref Des: C11 C110 C112 C116 C118 C119 C120 C122 C123 C13 C15 C16
C20 C21 C22 C23 C25 C26 C33 C34 C54 C9

IDX=2 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: 0050579406

Value: 0050579406

Package: CONN_NOTE

Description: CONN HOUSING LATCH

Ref Des: A_J9/B

IDX=18 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 6 (0/6) FLT: CL21B104KBFNNNG

Value: .1UF

Package: SM0805 or SM0705

Description: CAP CER X7R 50V

Ref Des: C101 C14 C2 C3 C5 C7

IDX=4 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: 1593ATS100

Value: 1593ATS

Package: HARDWARE

Description: SCREW FOR MNT PC BOARD

Ref Des: A_MTG1

IDX=19 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 3 (1/2) FLT: 885012007057

Value: 100PF

Package: SM0805 or SM0705

Description: CAP CER NPO 50V

Ref Des: C10 C24 C6

IDX=5 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: 1599BSGY

Value: 1599B

Package: ENCLOSURE

Description: ENCLOSURE

Ref Des: A_ENCL1

IDX=20 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 2 (0/2) FLT: C0603C100K5GACTU

Value: 10PF

Package: SM0603

Description: CAP NPO/BP

Ref Des: C102 C103

IDX=6 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: 6202030

Value: 6202030

Package: HARDWARE

Description: RED BEZEL

Ref Des: A_BEZEL

IDX=21 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 3 (3/0) FLT: 10UF/15V

Value: 10UF/25V

Package: SMP_M3528 EIA: SM1210

Description: CAP TANTALUM

Ref Des: C12 C19 C4

IDX=7 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: AT-S-26-8/B-7-OE

Value: AT-S-26-8/8

Package: HARDWARE_CABLE

Description: MODULAR CABLE PIGTAIL

Ref Des: A_CBL1

IDX=22 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: 10UF/35V

Value: 10UF/35V

Package: SMP_M6032 EIA: SM2312

Description: CAP TANTALUM

Ref Des: C1

IDX=8 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: TTL-232R-3V3-AJ

Value: TTL-232R-3V3-AJ

Package: HARDWARE_CABLE

Description: USB UART 3.5MM

Ref Des: A_CBL_DBG

IDX=23 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 2 (2/0) FLT: C0805C105J3RACTU

Value: 1UF

Package: SM0805 or SM0705

Description: CAP X7R/BX

Ref Des: C17 C18

IDX=24 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (0/1) FLT: 885012007054
Value: 33PF
Package: SM0805 or SM0705
Description: CAP CER NPO 50V
Ref Des: C109

IDX=25 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (0/1) FLT: C080547C2F5GACTU
Value: 4700PF
Package: SM0805 or SM0705
Description: CAP NPO/BP
Ref Des: C8

IDX=26 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 3 (0/3) FLT: BAV99-7-F
Value: BAV99
Package: SOT23-3
Description: DIODE
Ref Des: D13 D4 D6

IDX=27 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (0/1) FLT: LM4040CIM3-10.0/NOPB
Value: LM4040-N
Package: SOT23-3
Description: VOLTAGE REFERENCE(10V)
Ref Des: DZ2

IDX=28 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 4 (4/0) FLT: LTL-4223
Value: LTL-4223
Package: LED_T1-3/4C
Description: LED RED DIFF 19MCD
Ref Des: D1 D3 D5 D7

IDX=29 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (0/1) FLT: VS-3EMU06-M3/5AT
Value: VS-3EMU06
Package: DO214AC
Description: DIODE 3A
Ref Des: D2

IDX=30 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (0/1) FLT: 0685T1000-01
Value: 0685T1000-01
Package: SM1206
Description: FUSE 1000ma
Ref Des: F1

IDX=31 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: 0705530005
Value: 0705530005
Package: HDR_50-57-9406
Description: CONN-LTCH-MOLEX-R/A 6
Ref Des: J9

IDX=32 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: 825-22-003-10-004101
Value: 825-22-003-10-004101
Package: HDR_1X3_825
Description: POGO PIN ASSY 3
Ref Des: JH2

IDX=33 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: PBC02DAAN
Value: PBC02DAAN
Package: HDR_2X2/JMP
Description: JUMPER HEADER
Ref Des: JP1

IDX=34 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: PBC02SAAN
Value: PBC02SAAN
Package: HDRB_2
Description: JUMPER HEADER
Ref Des: JP2

IDX=35 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: SJ-3524-SMT-TR
Value: SJ-3524
Package: SJ-352X
Description: CONN JACK STEREO
Ref Des: J2

IDX=36 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 4 (4/0) FLT: CDSA56R2WF
Value: CDSA56
Package: LTS-6750
Description: LED 7 SEG 60mcd
Ref Des: LED1 LED2 LED3 LED4

IDX=37 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: 75869-131LF
Value: 75869-131LF
Package: HDR_2X3
Description: CONNECTOR
Ref Des: PJ1

IDX=38 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: 825-22-006-10-004101
Value: 825-22-006-10-004101
Package: HDR_1X6_825
Description: POGO PIN ASSY 6
Ref Des: PH1

IDX=39 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (0/1) FLT: M55342
Value: 0
Package: SM0603-3
Description: RES Jumper
Ref Des: R104

IDX=40 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (0/1) FLT: M55342K06B1E00TW
Value: 1.00K
Package: SM0805 or SM0705
Description: RES THK-FLM
Ref Des: R51

IDX=41 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: M55342K06B1E27TW
Value: 1.27K
Package: SM0805 or SM0705
Description: RES THK-FLM
Ref Des: R56

IDX=42 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 5 (0/5) FLT: M55342K12B1E21TW
Value: 1.2K
Package: SM0603
Description: RES THK-FLM
Ref Des: R13 R23 R33 R43 R53

IDX=43 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (0/1) FLT: M55342K06B1E50TW
Value: 1.5K
Package: SM0805 or SM0705
Description: RES THK-FLM
Ref Des: R7

IDX=44 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (0/1) FLT: M55342K12B1E82TW
Value: 1.8K
Package: SM0603
Description: RES THK-FLM
Ref Des: R9

IDX=45 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 2 (0/2) FLT: M55342K06B10E0TW
Value: 10.0K
Package: SM0805 or SM0705
Description: RES THK-FLM
Ref Des: R18 R38

IDX=46 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 2 (0/2) FLT: M55342K12B100ETW
Value: 100K
Package: SM0603
Description: RES THK-FLM
Ref Des: R105 R106

IDX=47 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: M55342K06B100DTW
Value: 100
Package: SM0805 or SM0705
Description: RES THK-FLM
Ref Des: R6

IDX=48 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 11 (2/9) FLT: M55342K12B10E0TW
Value: 10K
Package: SM0603
Description: RES THK-FLM
Ref Des: R101 R102 R103 R107 R48 R59 R60 R61 R62 R63 R8

IDX=49 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: CRCW08051K00FKEA
Value: 1K
Package: SM0805 or SM0705
Description: RES THK-FLM
Ref Des: R5

IDX=50 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (0/1) FLT: M55342K06B2E32TW
Value: 2.32K
Package: SM0805 or SM0705
Description: RES THK-FLM
Ref Des: R50

IDX=51 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 3 (0/3) FLT: M55342K06B2E49TW
Value: 2.49K
Package: SM0805 or SM0705
Description: RES THK-FLM
Ref Des: R28 R52 R54

IDX=52 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 36 (16/20) FLT: M55342K06B22D0TW
Value: 22

Package: SM0805C
Description: RES THK-FLM

Ref Des: R1 R10 R11 R12 R14 R15 R16 R17 R19 R2 R20 R21 R22 R24
R25 R26 R27 R29 R3 R30 R31 R32 R34 R35 R36 R37 R39 R4
R40 R41 R42 R44 R45 R46 R47 R49

IDX=53 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: M55342K06B4E99TW
Value: 4.99K

Package: SM0805 or SM0705
Description: RES THK-FLM

Ref Des: R57

IDX=54 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: M55342K06B5E36TW
Value: 5.36K

Package: SM0805 or SM0705
Description: RES THK-FLM

Ref Des: R55

IDX=55 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (0/1) FLT: Do NOT Install
Value: N/A 11.0K

Package: SM0805 or SM0705
Description: N/A Not Applicable

Ref Des: R58

IDX=56 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: KMR221NG-LFS
Value: KMR221

Package: SW_KMR2
Description: SWITCH PUSH BUTTON

Ref Des: SW1

IDX=57 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (0/1) FLT: 24CW1280T-I/OT
Value: 24CW128

Package: SOT23-5
Description: I2C FLASH MEMORY

Ref Des: U12

IDX=58 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: SN74LVC1G11DBVR
Value: 74LVC1G11

Package: SOT23-6
Description: LOGIC GATE AND

Ref Des: U6

IDX=59 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (0/1) FLT: SN74LVC1G14DBVR
Value: 74LVC1G14

Package: SOT23-5
Description: LOGIC GATE INVERT ST

Ref Des: U9

IDX=60 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: SN74LVC2G07DBVR
Value: 74LVC2G07

Package: SOT23-6
Description: LOGIC GATE OD

Ref Des: U10

IDX=61 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (0/1) FLT: LMV321IDBVR
Value: LMV321

Package: SOT23-5
Description: OP AMP

Ref Des: U7

IDX=62 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (0/1) FLT: MAX6102EUR+T
Value: MAX6102

Package: SOT23-3
Description: Voltage Ref 2.5V

Ref Des: U11

IDX=63 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 5 (5/0) FLT: TLC5917IDR
Value: TLC5917

Package: SO16
Description: IC LED DRIVER

Ref Des: U1 U2 U3 U4 U5

IDX=64 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: VX7803-1000R
Value: VX7803-1000R

Package: TO220-3
Description: SWITCHMODE REG(6.0V)

Ref Des: VR1

IDX=65 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: ABL-20.000MHZ-B2
Value: ABL-20.000MHZ

Package: HC49U
Description: CRYSTAL 20.000MHZ 18PF

Ref Des: X101

IDX=66 BRD=A102_73189 Time=2021-04-24T08:51

Qty: 1 (1/0) FLT: Z16F2811FI20SG

Value: Z16F2811

Package: QFP80

Description: ZNEO PROCESSOR 128K

Ref Des: ZNEO

LAST LABEL -> 57 labels for A102_73189_1 <- LAST LABEL
Label File Generated: 2021-04-24T08:51
BOM ULP: bom_2019_45.ulp V2.45a; 09 NOV 2020
Master Parts: /usr/local/eagle-6.5.0/db/master_parts_list.gse
Drawing Number: 2D354-102-73189.1
Use Avery 5162/5262/5522 or equivalent

