

Job Name: **eagleX-B.bmb**

Build Count: **6**

Page: 1 of 4

Build Sides: **Parts Not Stuffed**

Date: 3/22/2020

Time: 22:10

Find-TC	Count	Ref_Des	Part_Number	Sort Code	Description
1	6	C44	BW-794-372	None	Cap ceramic 0.1uF 10V 10% X5R 0402 Murata GRM155R61A104KA01D
2	42	C46, C47, C48, C53, C54, C55, C56	DNP	None	Cap DNP 0603 DNP 0603

Job Name: **eagleX-B.bmb**

Build Count: **6**

Page: 2 of 4

Build Sides: **SMT Hand Parts RED = Top**

Date: 3/22/2020

Find-TC	Count	Ref_Des	Part_Number	Sort Code	Description
3	36	J5, J6, J14, J15, J16, J17	BW-601-380	None	Con SMA female jack str 50 ohm 18GHz PCB SMT Cinch 142-0711-202

Job Name: **eagleX-B.bmb**

Build Count: **6**

Page: 3 of 4

Build Sides: **Thru Hole Hand Parts RED = Top**

Date: 3/22/2020

Time: 22:10

Find-TC	Count	Ref_Des	Part_Number	Sort Code	Description
4	6	J13	BW-038-636	None	Con 2 pin 100 mil 1x2 str male thru 0.230" post height Samtec ? TSW-102-07-G-S?
5	12	J10, J11	BW-278-258	None	Con 1 pin banana jack solderable Keystone 575-4
6	6	T5	BW-384-923	None	Test point loop 63mil dia hole red Keystone 5005
7	6	J7	BW-623-913	None	Con 8 pin 100 mil 2x4 str male thru 0.230" post height Samtec ? TSW-104-07-L-D?
8	6	J12	BW-865-497	None	Con 6 pin 100 mil 2x3 str male thru 0.230" post height Samtec ? TSW-103-07-L-D??
9	18	T2, T3, T4	BW-966-768	None	Test point loop 63mil dia hole black Keystone 5006

Job Name: **eagleX-B.bmb**Build Count: **6**

Page: 4 of 4

Build Slides: **SMT Machine Parts**

Date: 3/22/2020

Time: 22:10

Find-TC	Count	Ref_Des	Part_Number	Sort Code	Description
10	12	L5, L6	BW-002-808	None	Inductor 1uH 650mA 0603 Taiyo Yuden BRL1608T1R0M
11	24	R31, R32, R33, R34	BW-015-470	None	Res 16K 1% 1/10W 0402 Panasonic ERJ-2RKF1602X
12	6	U6	BW-032-153	None	IC TPS3125 1.62V supply monitor (POR generator) TI TPS3125J18DBVR
13	18	R37, R38, R39	BW-182-504	None	Res 200 1% 1/10W 0402 Panasonic ERJ-2RKF2000X
14	24	R27, R28, R29, R52	BW-242-342	None	Res 100K 1% 1/16W 0402 Yageo RC0402FR-07100KL
15	6	J8	BW-330-143	None	Con 400 pin 1.27mm FMC VITA 57 male plug 10mm stkd ht Samtec ASP-134488-01
16	192	C36, C42, C57, C58, C60, C62, C64, C66, C69, C71, C78, C79, C81, C83, C85, C87, C88, C90, C91, C94, C95, C98, C100, C102, C103, C106, C107, C134, C136, C137, C139, C141	BW-373-241	None	Cap ceramic 10uF 6.3V 20% X5R 0603 Taiyo Yuden JMK107BJ106MA-T
17	12	U4, U9	BW-380-427	None	IC SN74AVC4T234 level shifter 4-ch unidirectional uCSP-11 TI SN74AVC4T234ZSUR
18	12	U10, U11	BW-430-932	None	IC LT3022 adj LDO regulator 1A MSOP-EP-16 Linear Tech LT3022EMSE#PBF
19	6	J9	BW-437-404	None	Con uSD card recp Molex 5033981892
20	6	U8	BW-468-510	None	IC M24128 128Kb (16K x 8) I2C 1MHz EEPROM TSSOP-8 ST M24128-BRDW6TP
21	6	S2	BW-482-028	None	Switch DIP1 position, 2 pin, SPST SMT Wurth 418121160801
22	12	R24, R35	BW-532-263	None	Res 0 1/10W 0603 Panasonic ERJ-3GEY0R00V
23	6	X2	BW-579-909	None	Osc 300MHz LVDS 6-pin Microchip DSC1103CI5-300.0000
24	6	U5	BW-700-030	None	IC NB7V58M LVDS clock multiplexer 2:1 QFN-16 ON NB7V58MMNG
25	12	R25, R26	BW-740-618	None	Res 3.9K 5% 1/10W 0402 Panasonic ERJ-2GEJ392X
26	6	S1	BW-793-167	None	Switch momentary SPST-NO tactile 4 pin 6mm SMT E-Switch TL3301AF160QJ
27	180	C33, C34, C35, C37, C38, C39, C40, C41, C43, C45, C50, C51, C52, C61, C65, C68, C70, C80, C82, C84, C86, C89, C93, C97, C99, C101, C105, C135, C138, C140	BW-794-372	None	Cap ceramic 0.1uF 10V 10% X5R 0402 Murata GRM155R61A104KA01D
28	6	R36	BW-864-043	None	Res 698 1% 1/10W 0402 Panasonic ERJ-2RKF6980X
29	6	U1	BW-893-478	None	IC custom EagleX-packaged BGA die 399 0.25mm balls, 0.8mm pitch BWRC