Intel22ADC\_revX1.BMB Job Name:

Page: 1 of 3 35 Build Count:

Date: 10/23/2019

**SMT Hand Parts RED = Top** Build SIdes: Time: 20:19

Find-TC	Count	Ref_Des	Part_Number	Sort Code	Description	
1	35	U3	BW-190-307	None	IC SN74AXC8T245PWR level translator TSSOF SN74AXC8T245PWR	P-24 TI
2	105	J3, J4, J5	BW-222-950	None	Con SMA female jack str 50 ohm 12GHz PCB 1 Amphenol RF 132134-15	HT-SMT

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Thru Hole Hand Parts RED = Top Build SIdes: Time: 20:19

Find-TC	Count	Ref_Des	Part_Number	Sort Code	Description
3	35	TP2	BW-008-395	None	Test point loop mini 40mil dia hole red Keystone 5000
4	35	J2	BW-072-821	None	Con 1 pin 100 mil 1x1 str male TE 4-103327-3
5	70	TP4, TP5	BW-182-486	None	Test point loop mini 40mil dia hole black Keystone 5001
6	35	TP3	BW-600-765	None	Test point loop mini 40mil dia hole yellow Keystone 5004
7	35	TP1	BW-800-613	None	Test point loop mini 40mil dia hole orange Keystone 5003

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**SMT Machine Parts** Build SIdes: Time: 20:19

Find-TC	Count	Ref_Des	Part_Number	Sort Code	Description Time: 20.19
8	35	U2	BW-190-307	None	IC SN74AXC8T245PWR level translator TSSOP-24 TI SN74AXC8T245PWR
9	210	C1, C7, C20, C30, C40, C50	BW-323-950	None	Cap ceramic 1000pF 50V 10% X7R 0402 Samsung CL05B102KB5NNNC
10	35	J1	BW-330-143	None	Con 400 pin 1.27mm FMC VITA 57 male plug 10mm stkd ht Samtec ASP-134488-01
11	210	C3, C9, C25, C35, C45, C55	BW-423-969	None	Cap ceramic 100uF 16V 20% X5R 1210 Taiyo Yuden EMK325ABJ107MM-T
12	210	C6, C12, C23, C33, C43, C53	BW-466-928	None	Cap ceramic 1uF 10V 10% X5R 0805 AVX 0805ZD105KAT2A
13	210	C4, C10, C21, C31, C41, C51	BW-489-672	None	Cap ceramic 0.01uF 16V 10% X7R 0402 AVX 0402YC103KAT2A
14	210	C5, C11, C22, C32, C42, C52	BW-794-372	None	Cap ceramic 0.1uF 10V 10% X5R 0402 Murata GRM155R61A104KA01D
15	210	C2, C8, C24, C34, C44, C54	BW-840-130	None	Cap ceramic 10uF 16V 20% X5R 1206 TDK C3216X5R1C106M160AA
16	35	B1	BW-871-348	None	Balun 800MHz-2.6GHz 50ohm/200ohm Anaren BD0826J50200AHF