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REVISIONS

REV	DESCRIPTION	CHECK	APPROVAL	DATE
1.0				2020-05-06

166.19 [7330.3]

366.04 [14411.0]

DRILL CHART: TOP To BOTTOM

ALL UNITS ARE IN MILLS

FIGURE	SIZE	TOLERANCE	PLATED	QTY
•	12.0	+0.0/-0.0	PLATED	282
•	32.0	+0.0/-0.0	PLATED	4
•	39.0	+0.0/-0.0	PLATED	70
•	40.0	+3.0/-3.0	PLATED	45
•	47.0	+0.0/-0.0	PLATED	4
•	51.0	+0.0/-0.0	PLATED	18
•	55.0	+0.0/-0.0	PLATED	6
•	59.0	+0.0/-0.0	PLATED	22
•	79.0	+0.0/-0.0	PLATED	20
•	87.0	+0.0/-0.0	PLATED	30
•	122.0	+0.0/-0.0	PLATED	8
•	236.0	+0.0/-0.0	NON-PLATED	3
•	67.0x53.0	+0.0/-0.0	PLATED	18
0	177.17x102.36	+2.99/-2.99	PLATED	4
0	220.0x110.0	+0.0/-0.0	PLATED	4
0	220.0x110.0	+0.0/-0.0	PLATED	4
0	220.0x110.0	+0.0/-0.0	PLATED	10

REFERENCE LAYER STACKUP (mm)

1.0mm 2.0mm 3.0mm 4.0mm 5.0mm 6.0mm 7.0mm 8.0mm 9.0mm 10.0mm 11.0mm 12.0mm 13.0mm 14.0mm 15.0mm 16.0mm 17.0mm 18.0mm 19.0mm 20.0mm 21.0mm 22.0mm 23.0mm 24.0mm 25.0mm 26.0mm 27.0mm 28.0mm 29.0mm 30.0mm 31.0mm 32.0mm 33.0mm 34.0mm 35.0mm 36.0mm 37.0mm 38.0mm 39.0mm 40.0mm 41.0mm 42.0mm 43.0mm 44.0mm 45.0mm 46.0mm 47.0mm 48.0mm 49.0mm 50.0mm 51.0mm 52.0mm 53.0mm 54.0mm 55.0mm 56.0mm 57.0mm 58.0mm 59.0mm 60.0mm 61.0mm 62.0mm 63.0mm 64.0mm 65.0mm 66.0mm 67.0mm 68.0mm 69.0mm 70.0mm 71.0mm 72.0mm 73.0mm 74.0mm 75.0mm 76.0mm 77.0mm 78.0mm 79.0mm 80.0mm 81.0mm 82.0mm 83.0mm 84.0mm 85.0mm 86.0mm 87.0mm 88.0mm 89.0mm 90.0mm 91.0mm 92.0mm 93.0mm 94.0mm 95.0mm 96.0mm 97.0mm 98.0mm 99.0mm 100.0mm

Purchase Order & Specification Sheet

Board Name :	C0820A20N20W04FE-MIN-B0409	Board Thickness :	2.00mm +/- 10%	Layers :	4
Dielectric Material :	FR4	Spell Mode :	1 X 1	Bond Cut :	Yes
Surface Finished :	Lead Free HAL	Tin Thickness :	1-40um		
Soldermask Colors :	Green	E-TEST Checker :	Yes		
Silk Screen Colors :	White	UL-WAVE Layer :	Silk Top		
Outline Profile :	Routor	Gold Finger PlatingNo			

Fab Notes:

1. Fabricate to IPC-6012-11, current revision.

2. All vias need to be plugged.

3. Attention: the thickness of the material's adjustment should be less than 20% for each layer(Core/PP).

4. For Instance: the thickness of Core-1 is 4mil, then the adjustment range will be 3.2-4.8mil.

5. This area are not allowed to mechanical pin, please ignore this one

hampoo

Shenzhen Hampoo Science&Technology Co.,Ltd .

FABRICATE IN DETAIL

1: SIZE: A1 REV: 1.0

2: SHEET: 0071

3: UNIT: mils

BUSHMASTER:

PART NO.

DATE: 2020-05-06

WEB SITE: WWW.HAMPOO.COM

SCALE: 1/1

E-MAIL: supper@hampoo.com

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FAX : 086-0755-96185505