



[2013]110

[2014]17

[2015]31

2020 8 19

<

2020

A

>

1,602,874,555

180,000,000

1,782,874,555

2020

1

2

2020 11

3

180,000,000

500,000.00

4

1,602,874,555

5 2019

8,866.34

2020

2019

10%

10%

6

7

8

2020

2020

2020

1

	2019 /2019-12-31	2020 /2020-12-31	
	1,602,874,555	1,602,874,555	1,782,874,555
1 2020		10.00%	
	-79,284.49	-87,212.94	-87,212.94
	0.71%		
	0.06		
	0.06	0.05	

	-79,284.49	-71,356.04	-71,356.04
	0.71%	0.77%	0.74%
	0.06	0.06	0.06
	0.06	0.06	0.06
	-6.36%	-5.63%	-5.45%

$$\begin{aligned}
 & 1 \quad = \quad + \\
 & \quad - \\
 & 2 \quad = \quad + \\
 & \quad - \quad + \\
 & 3 \quad = \quad / \\
 & 4 \quad = \frac{P_0 \div S}{S} \frac{S=S_0}{S_1} \frac{S_1}{S_i \times M_i \div M_0 - S_j \times M_j \div M_0 - S_k} \frac{P_0}{S_0} \frac{S_1}{S_i} \frac{M_0}{M_j} \frac{M_i}{M_k} \\
 & 5 \quad = \frac{P_0}{E_0} \frac{NP \div 2}{NP} \frac{E_i \times M_i \div M_0 - E_j \times M_j \div M_0 \pm E_k \times M_k \div M_0}{E_i} \frac{E_j}{M_0} \frac{M_i}{M_j} \frac{M_k}{M_j}
 \end{aligned}$$

2020

A

“

”

Fan-out

SiP eWLB WLCSP BUMP

1 36

36 DSMBGA

BGA LGA QFN 2 100

100 DFN QFN FC BGA

1

2015

2

“

” “

” “

”

2020 6 30

2,458

327

2,131

3

TOP10

5G

5G

5G

/

1

2020

13.8%

2

68.80% 64.29% 62.37% 59.99%

36

100

2020

1

“

”

2

3

4

2 —

5

[2012]37

[2013]43

3 —

2020-2022

6

[2014]17

[2013]110

[2015]31

“1

2

3

4

5

6

7

”