

688396

2019

1

2

“ ”

3

4

5

6

2019

2019

10

0.33

40,125,531.44

10.01%

2019

2019

7

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☐

✓

A

1

✓

☐

2

1

2

“ ”

3

“ ”

6.6%

1,015.8

3,055.5

20%

2.1%

2,187

0.7%

2.

IDM

2018

2018

10

10

MOSFET

MOSFET

MOSFET

-100V 1500V
MOSFET

VDMOS

MOS

MOSFET

MOS
IHS Markit

MOSFET

3.

1

SiC GaN

SiC

SiC

MOSFET IGBT SBD

GaN

5G

2

5G

50%

2021

26,251.3

MCU

20%

20%

60%-70%

3

3.1 3

	2019	2018	(%)	2017
	10,095,287,650.34	9,992,053,434.32	1.03	9,746,743,266.92
	5,742,784,130.70	6,270,796,546.92	-8.42	5,875,589,714.46
	400,755,536.42	429,441,345.91	-6.68	70,282,921.39
	206,311,510.92	322,189,448.00	-35.97	7,175,183.62
	5,423,131,165.33	4,148,183,267.04	30.74	3,832,321,556.25
	576,258,618.29	1,482,436,862.52	-61.13	1,667,456,151.22
	0.4559	0.4886	-6.69	0.0800
	0.4559	0.4886	-6.69	0.0800
%	8.0281	10.6112	2.5831	2.5532
%	8.40	7.17	1.23	7.61

3.2

	1-3	4-6	7-9	10-12
	1,186,302,084.48	1,453,721,880.27	1,491,890,936.70	1,610,869,229.25

☐ $\sqrt{}$

4

4.1

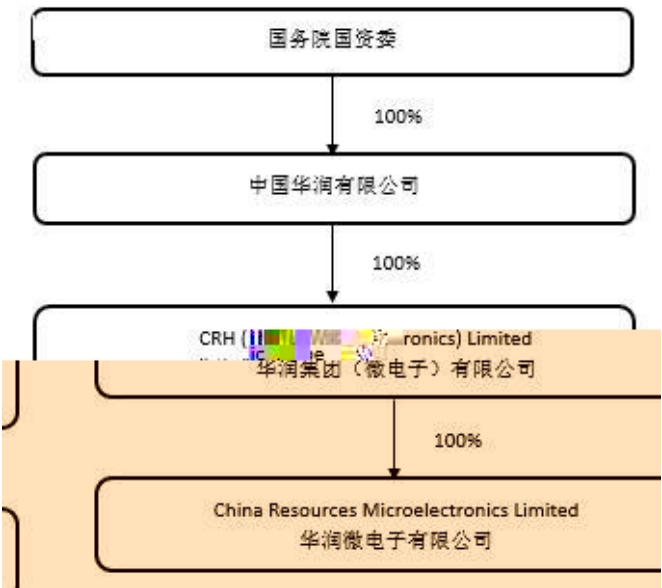
:

()	1
	81,449
()	
	0
	0

(%)

4.3

√ □



4.4

10

□ √

5

□ √

1

2019 57.43

4.01

2

□ √

3

√ □

1 2019 1 1 2019

2019 6

“ ”	2019	12	31	190,955,453.14	
				815,007,869.96	
	2018	12	31	506,851,449.81	
				601,612,249.81	
“ ”	2019	12	31	99,818,520.32	
				748,638,825.07	
	2018	12	31	84,425,458.05	

	715,574,795.52
“ ”	2019 -36,573,885.21
“ ”	2018 -71,737,556.14
“ ”	

2 2019 6 10 7 —

2019 8 2019 1 1
2019 1 1

3 2019 6 17 12 —

2019 9 2019 1 1
2019 1 1

4 2019 1 1 22 —

2017 7 23 — 2017 8
24 — 2017 9 37 —
2017 14

		2019 12 31	2018 12 31
“ ”		507,535,344.46	0
“ ”		507,535,344.46	
“ ” “ ”		484,906,398.42	0
“ ” “ ”		484,906,398.42	

4

☐ √

5

√ ☐

1

		/	%		
1				100	
2				100	
3				100	

		/	%		
4				52.69	
5				99.662	
6				100	
7				100	

		/	%		

34