

	.....	- 3 -
1.	.....	- 3 -
2.	.....	- 3 -
3.	.....	- 4 -
4.	.....	- 5 -

1.



IC

4 6
2019
IDM

2.



MOSFET IGBT SBD FRD IC
IC

1100

500 IC

IDM

-100V 1500V

MOSFET

MOSFET

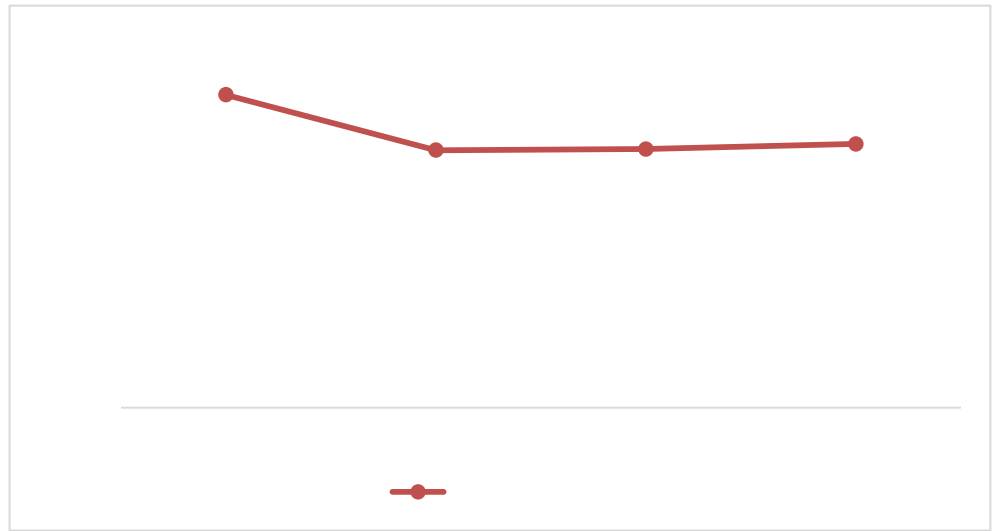
1

MOSFET	MOS	MOS	MOS	MOS
		-100V-1500V		
IGBT	600V-1200V			
SBD	45V-150V	SBD	SBD	
		200mA-30A		
FRD	200V-6500V			

5



6



■

44	2019	57.4	2016
2017		2017	9.27%
52.41%	2019	57.43	5.28
8.42%	2019	80%	2020
30.63		16.03%	

■

30%	44%	2016	2019
		2019	2020
		2.26	

	2021	35%	159	CAGR	4.8%
11					

IHS Markit

■	IHS Markit					
	IC	MOSFET	IGBT	2018		
		60.98%	20.21%	13.92%	2018	MOSFET
		27.92		19.23		IGBT
			15.03%	11.74%		2016
				IGBT		2018
						IGBT

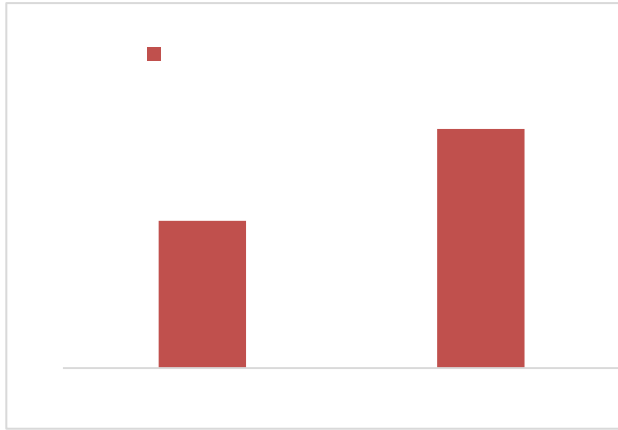
2018 IGBT
31%

15% 30%
10 20

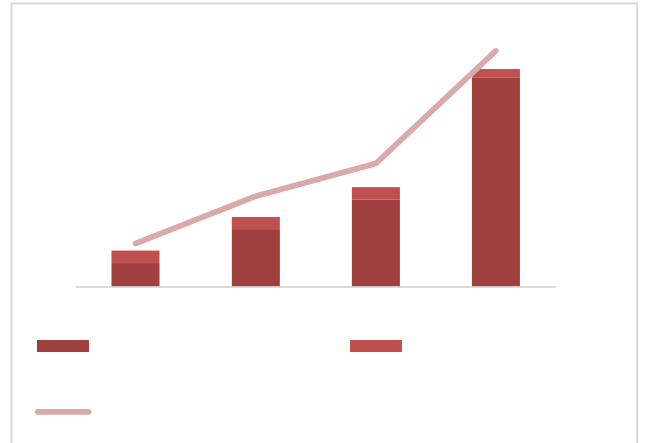
2022 65% 20%
MOSFET 2017
12
2017 31.4 2022
17%

68.6

15



16



4.

■ IHS Markit 2019 MOSFET 76 50%
39%
IGBT MOSFET 30%
195

10

Yole



1

MOSFET

IGBT

2

18

2018

2019

2020E

Wind						
		2020-2022			68.05	
80.03	91.47			9.5	13.3	15.5
	EPS	0.8	1.1	1.3	PE	90
64	55		"	"		
19		Wind			2020	12
						10

