

For Immediate Release



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2012 5 29

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! " 600V # 1700V IGBT \$ % & ' () * +

2012 5 29

600V 1700V Planar

NPT IGBT

600V Trench PT IGBT

1200V Planar

Trench NPT

600V/1200V/1700V

NPT IGBT

60 m

IGBT

600V

Planar NPT IGBT

100 m

UPS ()

1700V Planar NPT IGBT

IGBT

IGBT

UPS

IGBT

1200V Planar

Trench NPT IGBT

2011

600V Trench PT

600V

1700V Planar NPT IGBT

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2500V Planar NPT IGBT

600V 1700V Trench NPT IGBT

3300V/4500V Planar FS IGBT

DC

$V_{(BR)CES}$

$V_{CE(on)}$

2005 DMOS

6

400-700V

MOSFET 6

50-200V MOSFET 8

20-40V

MOSFET 8

50-80V MOSFET

IGBT

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7

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2000 2002 , -

2003 . 6 % & /

2006 0 1 STATS ChipPAC

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