

Model name definition

e.g. : MMJC5A5F00W0

IGBT-1250V/150A-MI STD-w/o dicing

a b c d e f g h i j k l

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| M | M | J | C | 5 | A | 5 | F | 0 | 0 | W | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|

Series (A) (B) Management code

Management code

| | | | | |
|---|---|---|---|---|
| h | i | j | k | l |
|---|---|---|---|---|

k

| |
|---|
| W |
| S |

: w/o dicing
: with dicing

(B) Current

| | |
|---|---|
| f | g |
|---|---|

| | | | | | |
|-----|---|-----|-----|---|------|
| 1 2 | : | 12A | 7 5 | : | 75A |
| 1 5 | : | 15A | A 0 | : | 100A |
| 2 5 | : | 25A | A 5 | : | 150A |
| 3 0 | : | 30A | B 0 | : | 200A |
| 3 5 | : | 35A | B 8 | : | 275A |
| 5 0 | : | 50A | | : | |

(A) Voltage

| | |
|---|---|
| d | e |
|---|---|

| | | |
|-----|---|-------|
| 6 5 | : | 650V |
| 7 5 | : | 750V |
| C 0 | : | 1200V |
| C 5 | : | 1250V |

Series

c

| |
|---|
| J |
| K |

: IGBT
: FRD

a b

| | |
|---|---|
| M | M |
|---|---|

: Mitsumi Monolithic