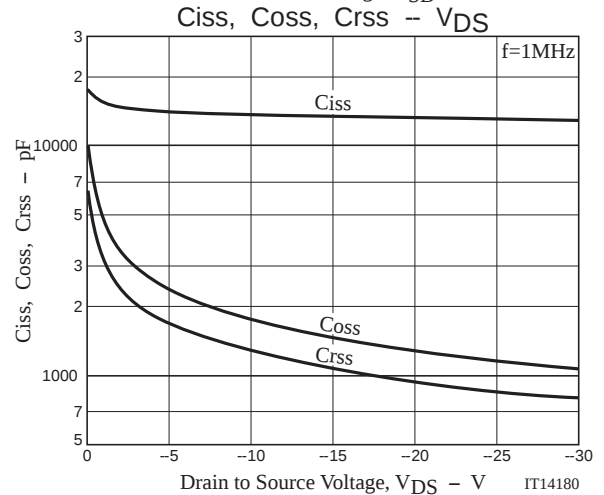
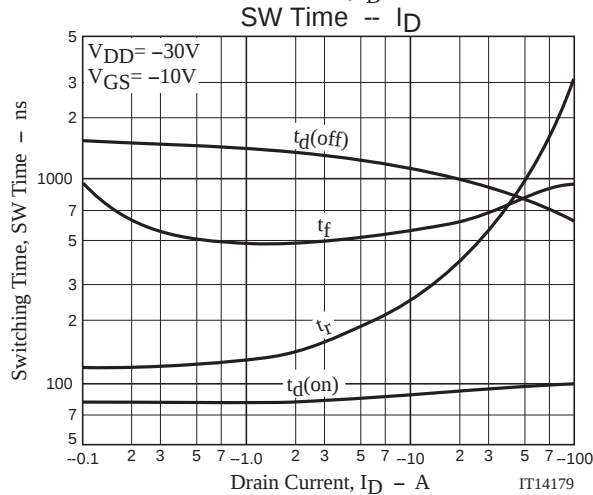
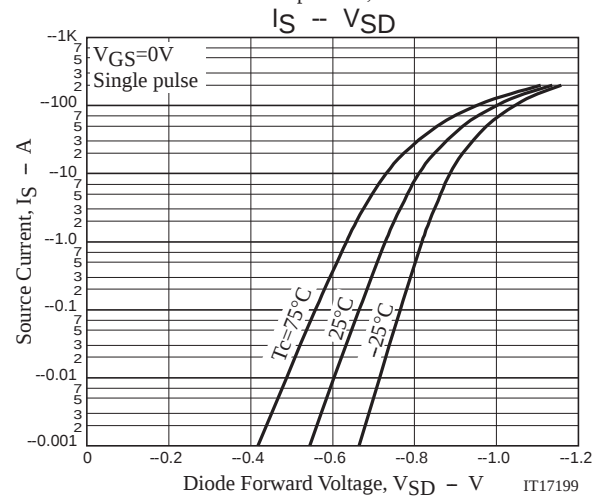
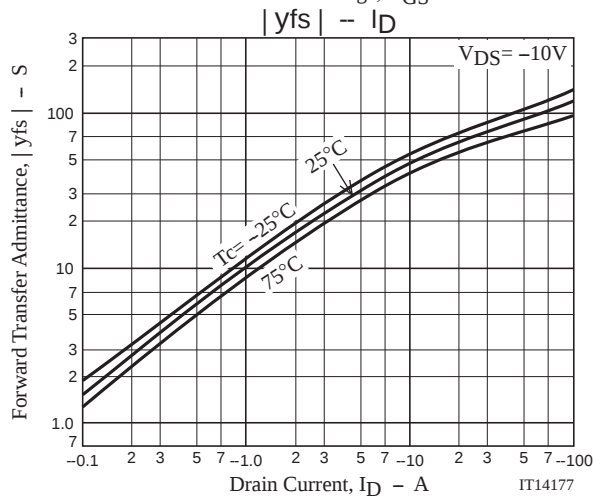
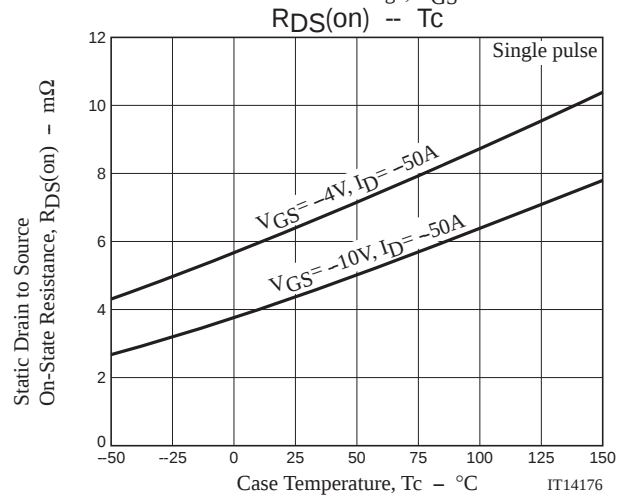
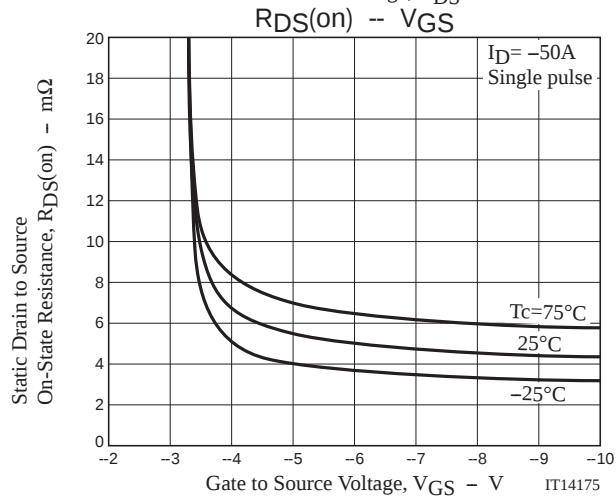
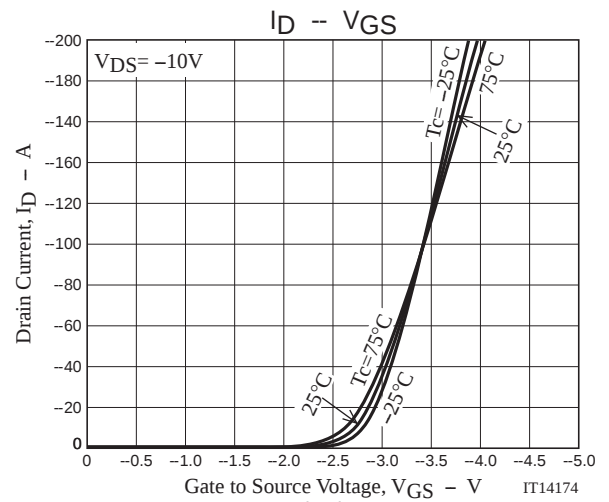
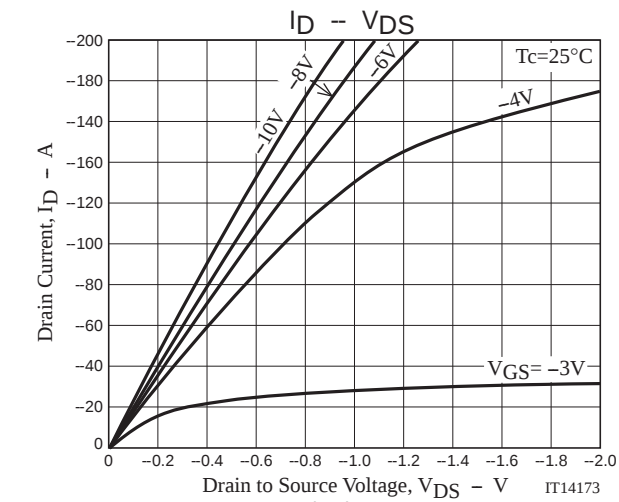
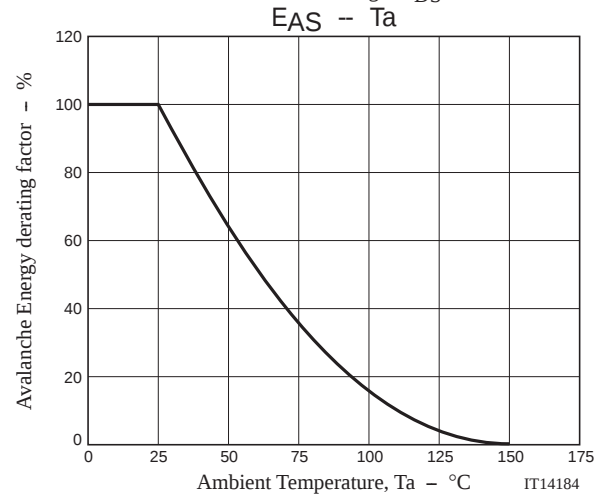
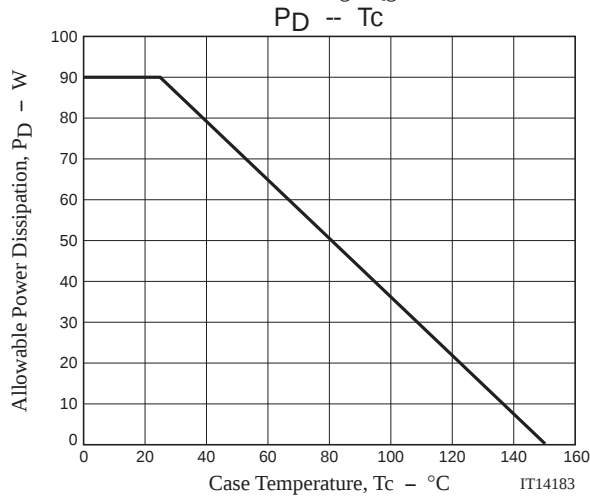
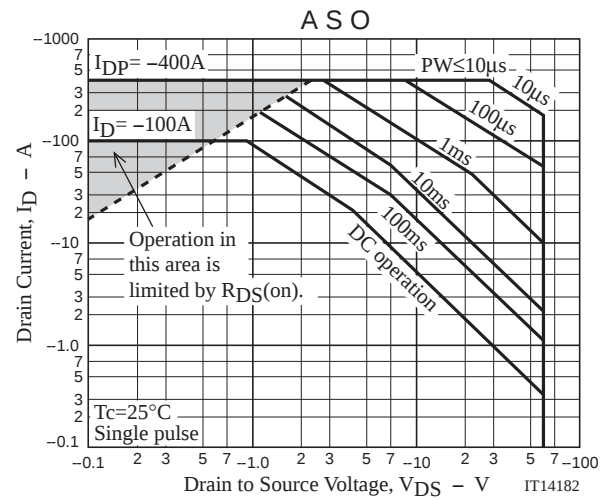
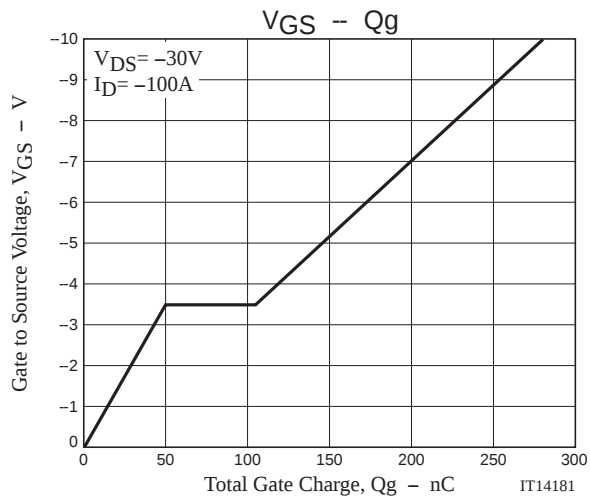






Package Dimensions

BBS3002-DL-1E

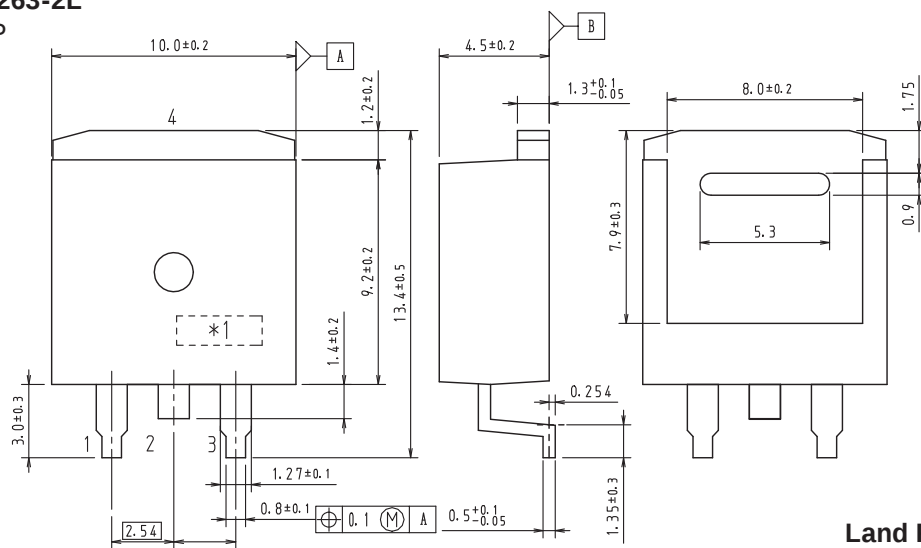
D2PAK/TO-263-2L

CASE 418AP

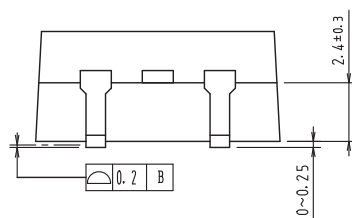
ISSUE 0

Unit : mm

- 1: Gate
- 2: Drain
- 3: Source
- 4: Drain

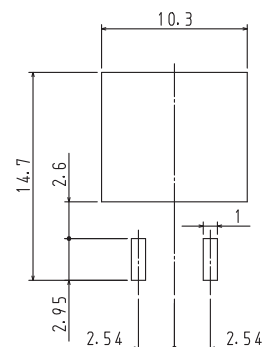


Land Pattern Example

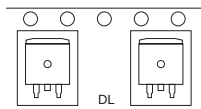


1. These dimension do not include mold protrusion
2. Pin2 is idle pin with electrical designation only carried

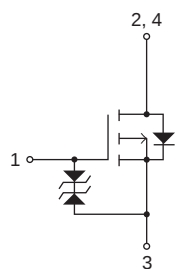
*1: Lot indication



Packing Type: DL



Electrical Connection

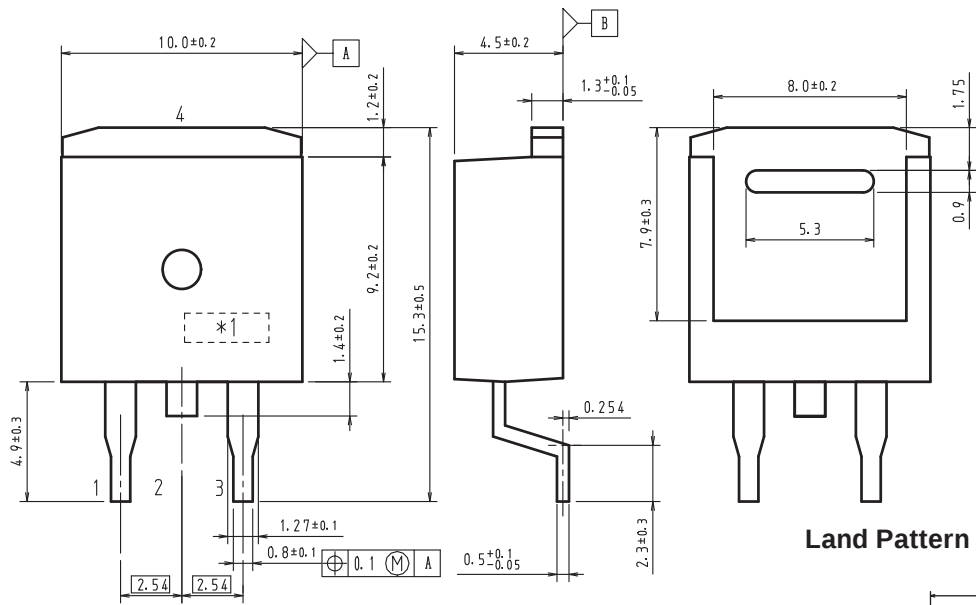


Package Dimensions

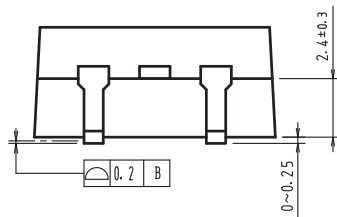
BBS3002-TL-1E

Unit : mm

- 1: Gate
- 2: Drain
- 3: Source
- 4: Drain

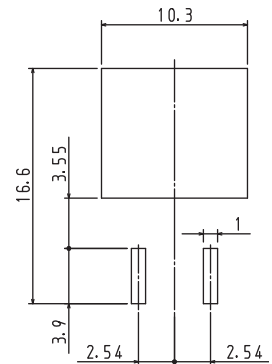


Land Pattern Example

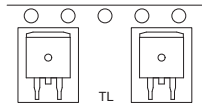


1. These dimension do not include mold protrusion
2. Pin2 is idle pin with electrical designation only carried

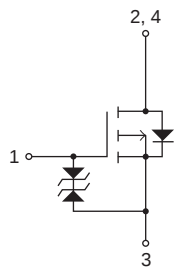
*1: Lot indication



Packing Type: TL



Electrical Connection



BBS3002

Ordering & Package Information

Device	Package	Shipping	memo
BBS3002-DL-1E	TO-263-2L SC-83, TO-263	800 pcs./reel	Pb-Free
BBS3002-TL-1E	TO-263		

Marking

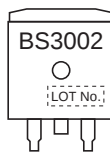


Fig.1 Unclamped Inductive Switching Test Circuit

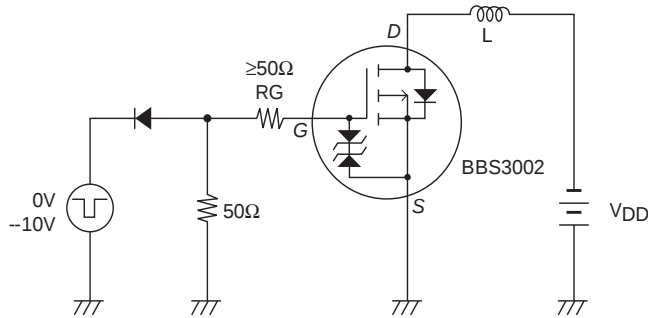
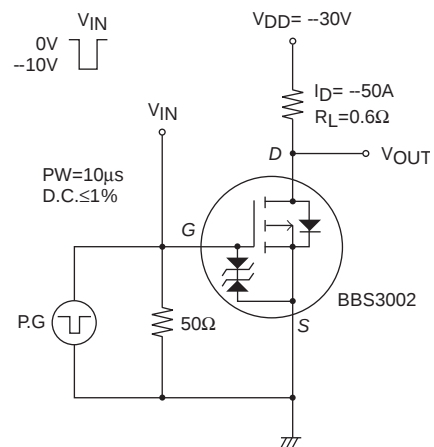


Fig.2 Switching Time Test Circuit



Note on usage : Since the BBS3002 is a MOSFET product, please avoid using this device in the vicinity of highly charged objects.

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