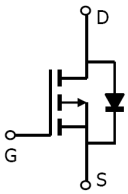
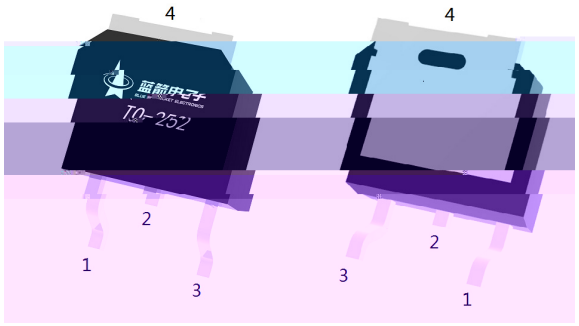
TO-252 MOS

P-CHANNEL MOSFET in a TO-252 Plastic Package.

Low On-Resistance, fast switching,HF Product.

Power Management of Industrial DC/DC Converter.

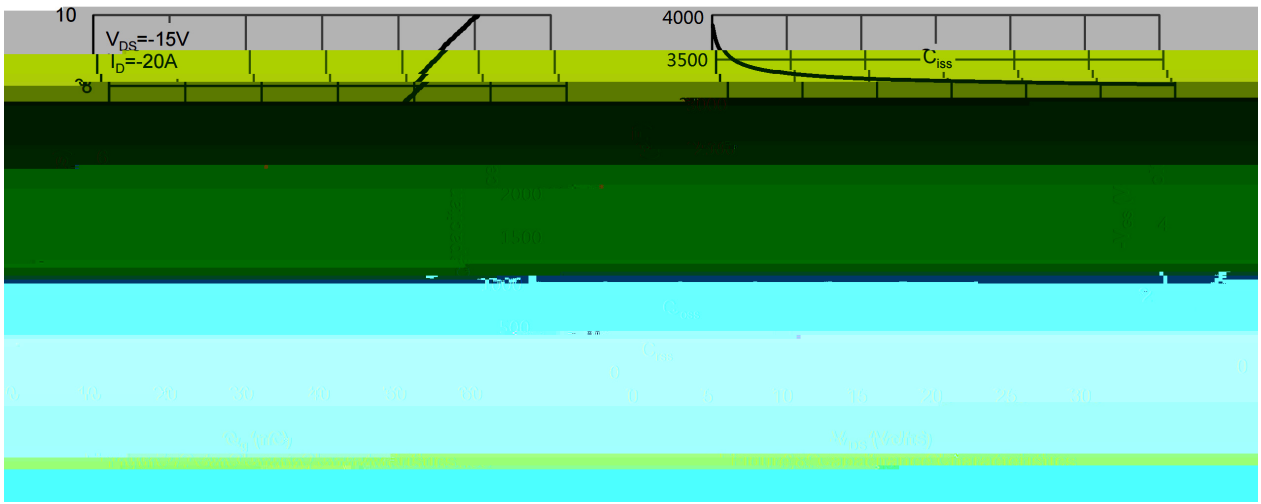


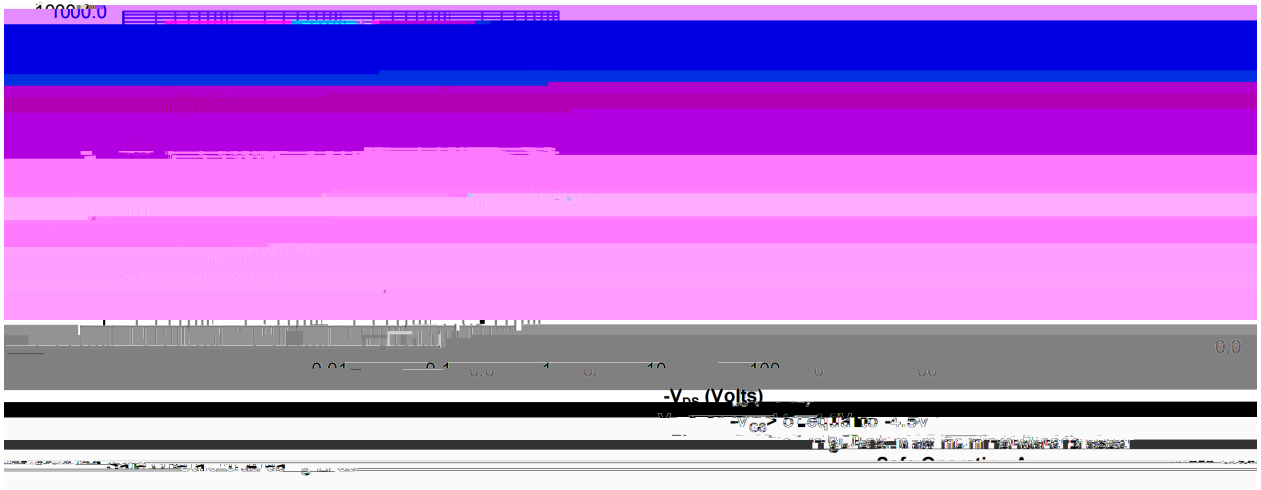



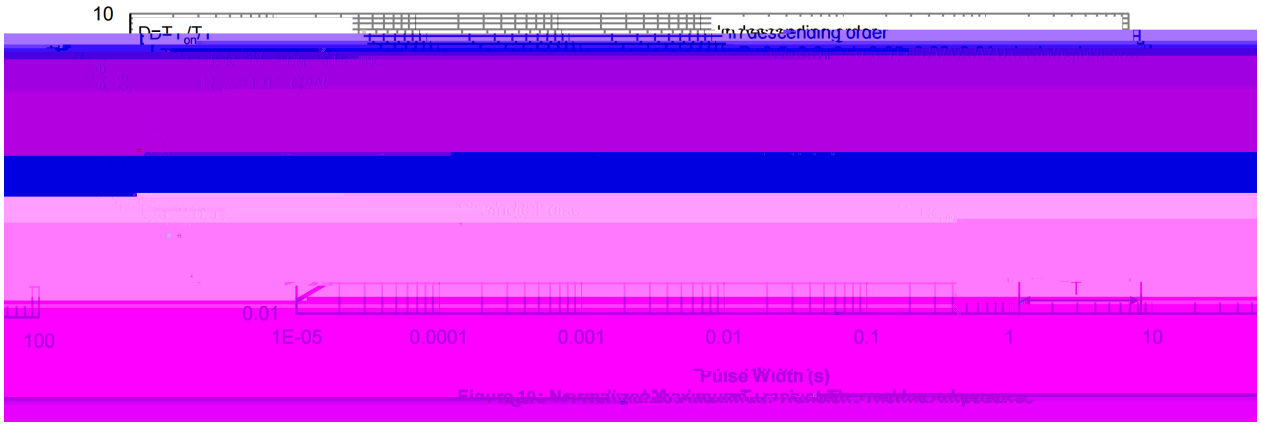

PIN1 G PIN 2 D PIN 3 S PIN 4 D

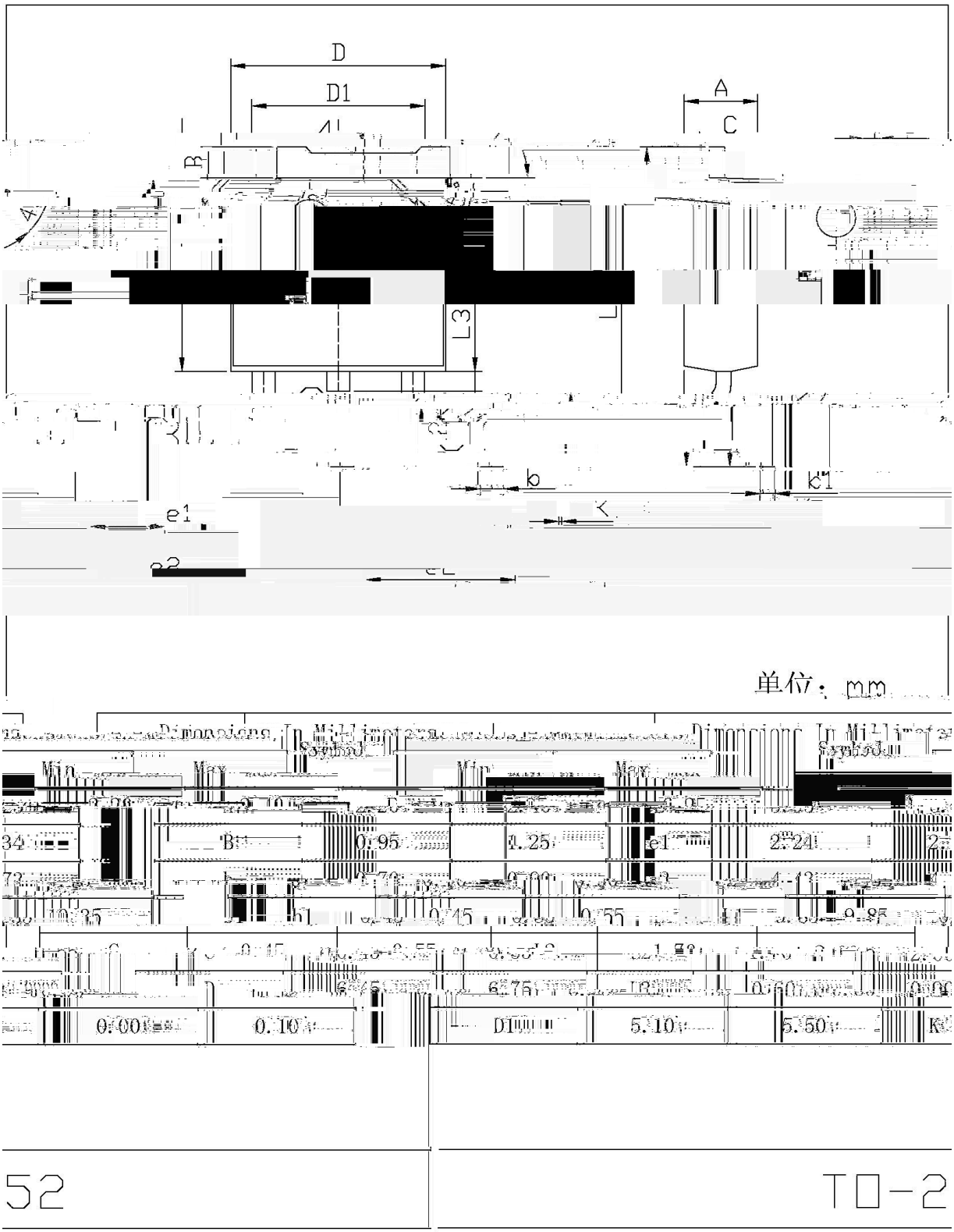
See Marking Instructions.

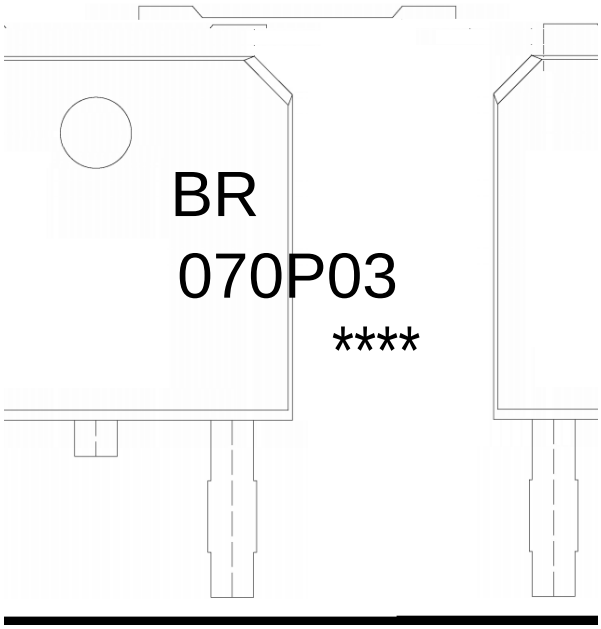
| Parameter | Symbol | Test Conditions | Min | Typ | Max | Unit |
|---|---|---|---|---|---|---|
| Turn-On Delay Time | $t_{d(on)}$ | $V_{GS}$=-10V $V_{DS}$=-15V<br>$R_L$=0.75Ω $R_{GEN}$=3Ω | | | | |


10
$V_{DS}$=-15V
$I_D$=-20A
4000
3500
$C_{iss}$


-$V_{DS}$ (Volts)


10
0.01
100
1E-05
0.0001
0.001
0.01
0.1
1
10
Pulse Width (s)


D
D1
A
C
B
L3
b
e1
单位：mm
Min
Max
0.95
1.25
2.24
0.00
0.10
5.10
5.50
52
TO-2




Note:

| | |
|---|---|
| BR: | Company Code |
| 070P03: | Product Type |
| ****: | Lot No. Code, code change with Lot No |

## Temperature Profile for IR Reflow Soldering(Pb-Free)