



D	2016-5				
E	2020-8-14	1			
F	2021-4-26	ALL			

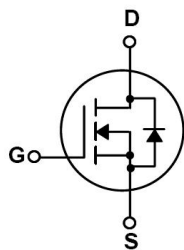


TO-252 N MOS
N-CHANNEL MOSFET in a TO-252 Plastic Package.

Low gate charge, low crss, fast switching. HF Product.

DC/DC

These devices are well suited for high efficiency switching DC/DC converters and switch mode power supplies.



PIN1 G PIN 2 D PIN 3 S PIN 4 D

See Marking Instructions.



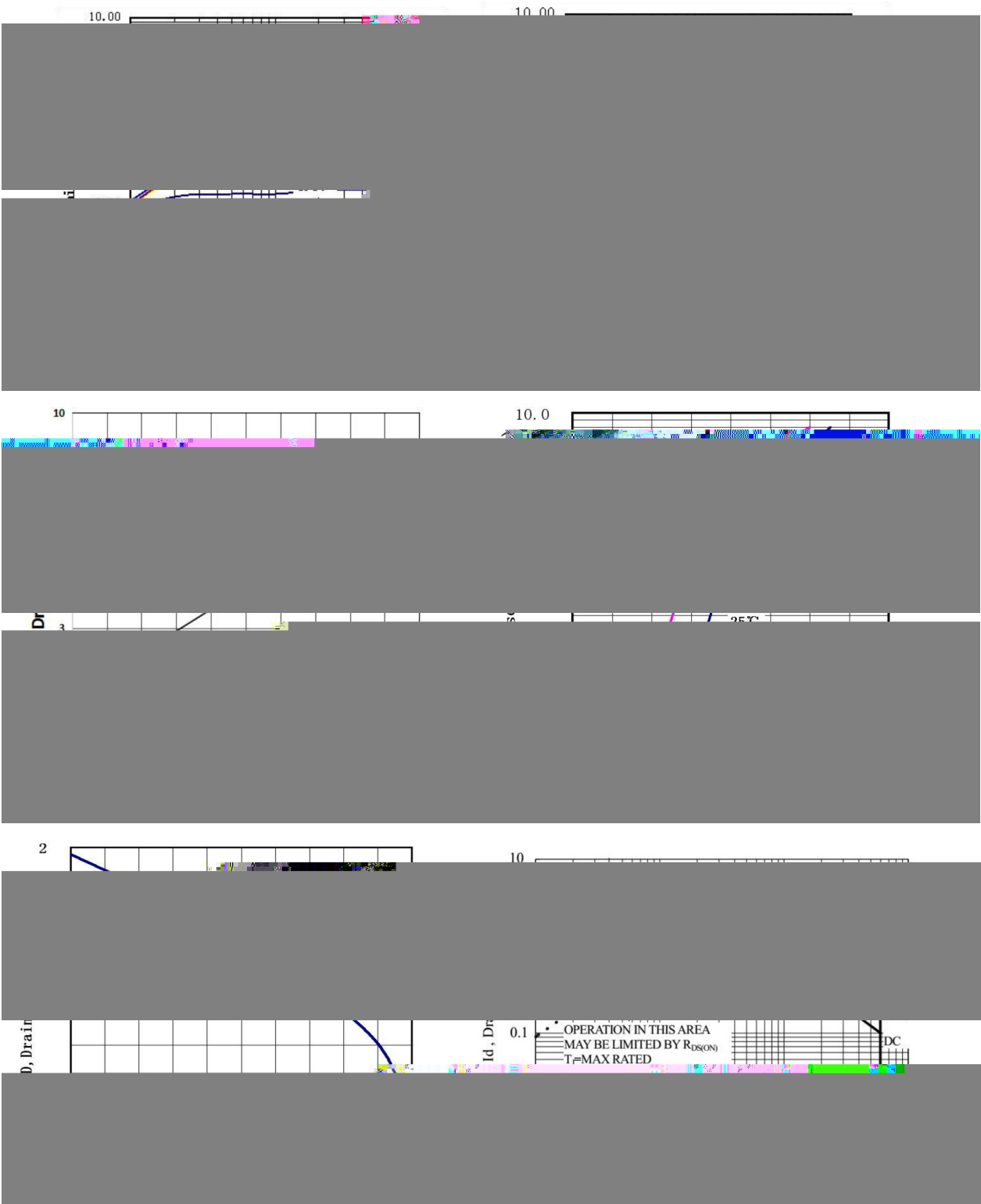
Parameter	Symbol	Rating	Unit
Drain-Source Voltage	V_{DSS}	600	V



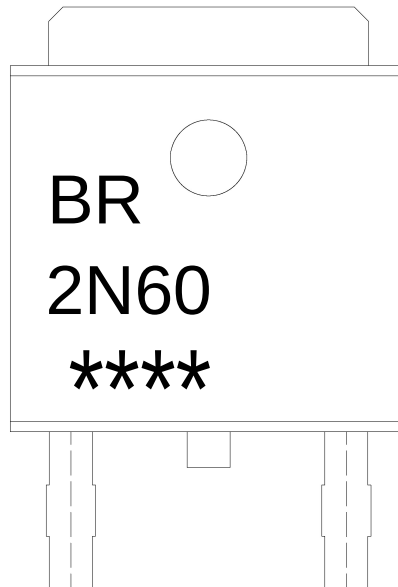
Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Input Capacitance	C_{iss}	$V_{DS}=25V$ $V_{GS}=0V$ $f=1.0MHz$		278		pF
Output Capacitance	C_{oss}			20		pF
Reverse Transfer Capacitance	C_{rss}			5		pF

Turn-On Delay Time

 $t_{d(on)}$
 $V_{DD}=300V$ $I_D=2.0A$
 $R_G=25\Omega$







说明：

BR： 为公司代码

2N60： 为型号代码

****： 为生产批号代码，随生产批号变化。

Note:

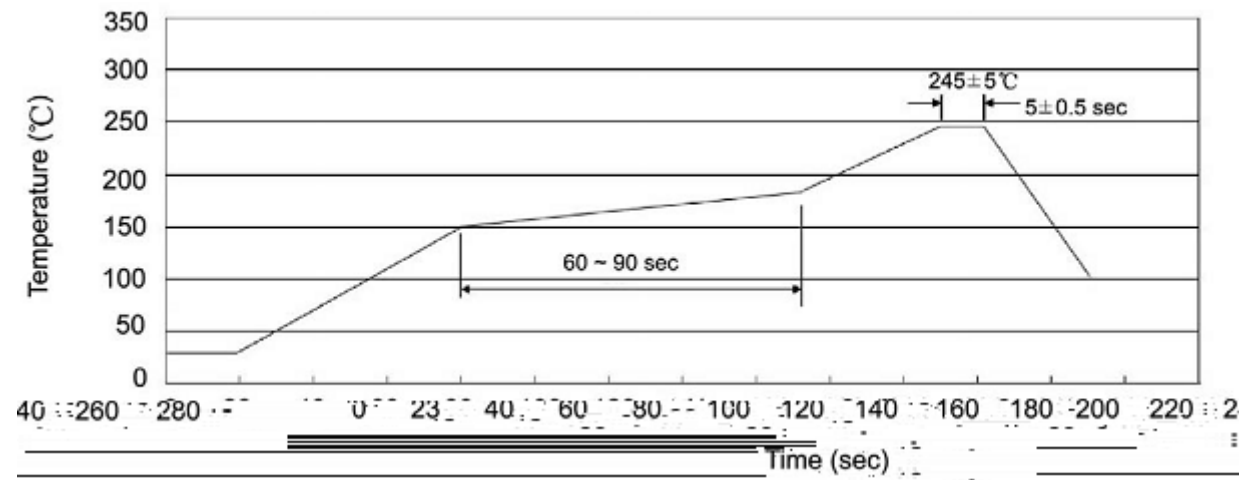
BR: Company Code.

2N60: Product Type.

****: Lot No. Code, code change with Lot No.



Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

- | | | | | | |
|---|-------|-----|-----------|-----------|--|
| 1 | 25 | 150 | 60 | 90sec; | 1.Preheating:25~150°C, Time:60~90sec. |
| 2 | 245±5 | | | 5±0.5sec; | 2.Peak Temp.:245±5°C, Duration:5±0.5sec. |
| 3 | | 2 | 10°C/sec. | | 3. Cooling Speed: 2~10°C/sec. |

260±5°C	10±1 sec.	Temp.:260±5°C	Time:10±1 sec
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/ REEL

Package Type 封装形式	Units 包装数量	Dimension 包装尺寸 (unit: mm
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