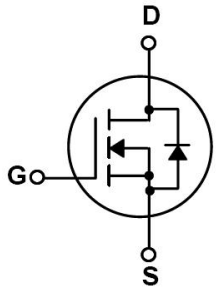
TO-220 N MOS N-CHANNEL MOSFET in a TO-220 Plastic Package.

Low gate charge, low crss, fast switching.

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

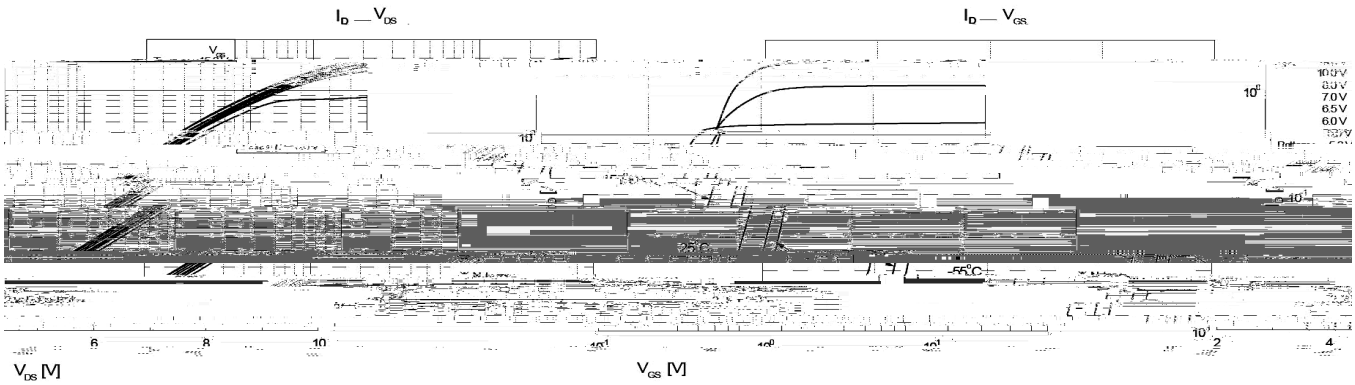


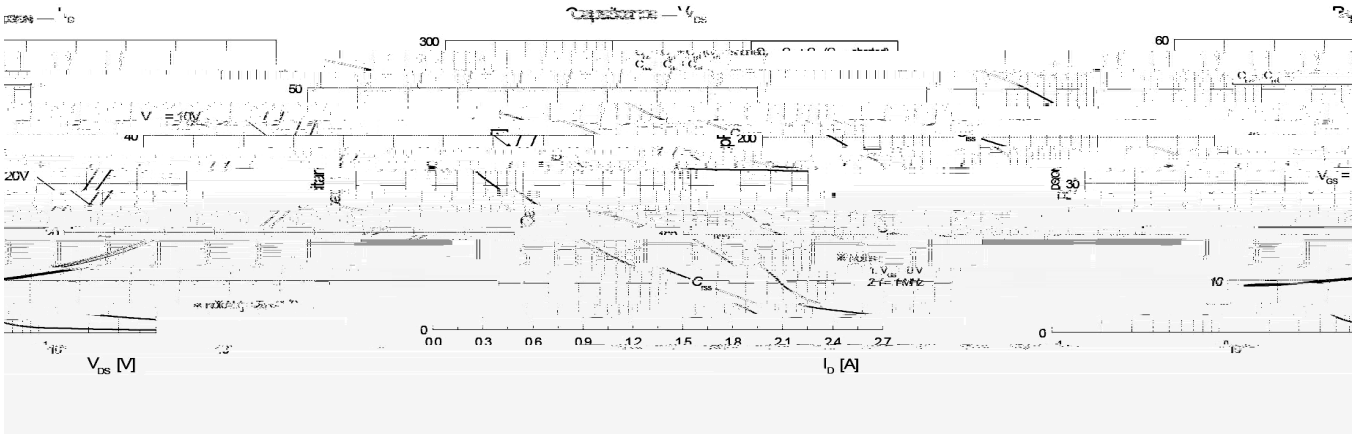


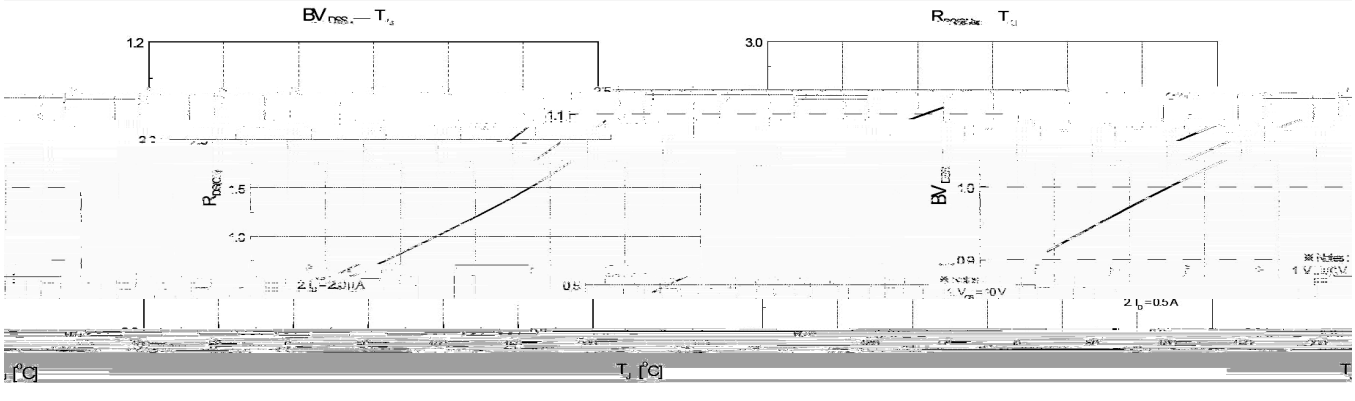
PIN1 G PIN 2 D PIN 3 S

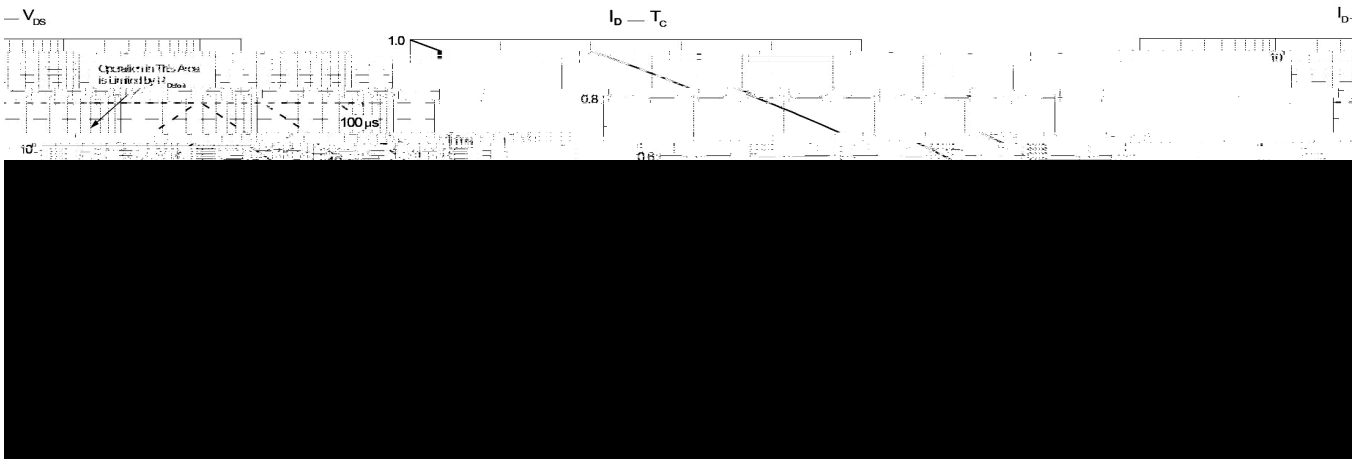
See Marking Instructions.

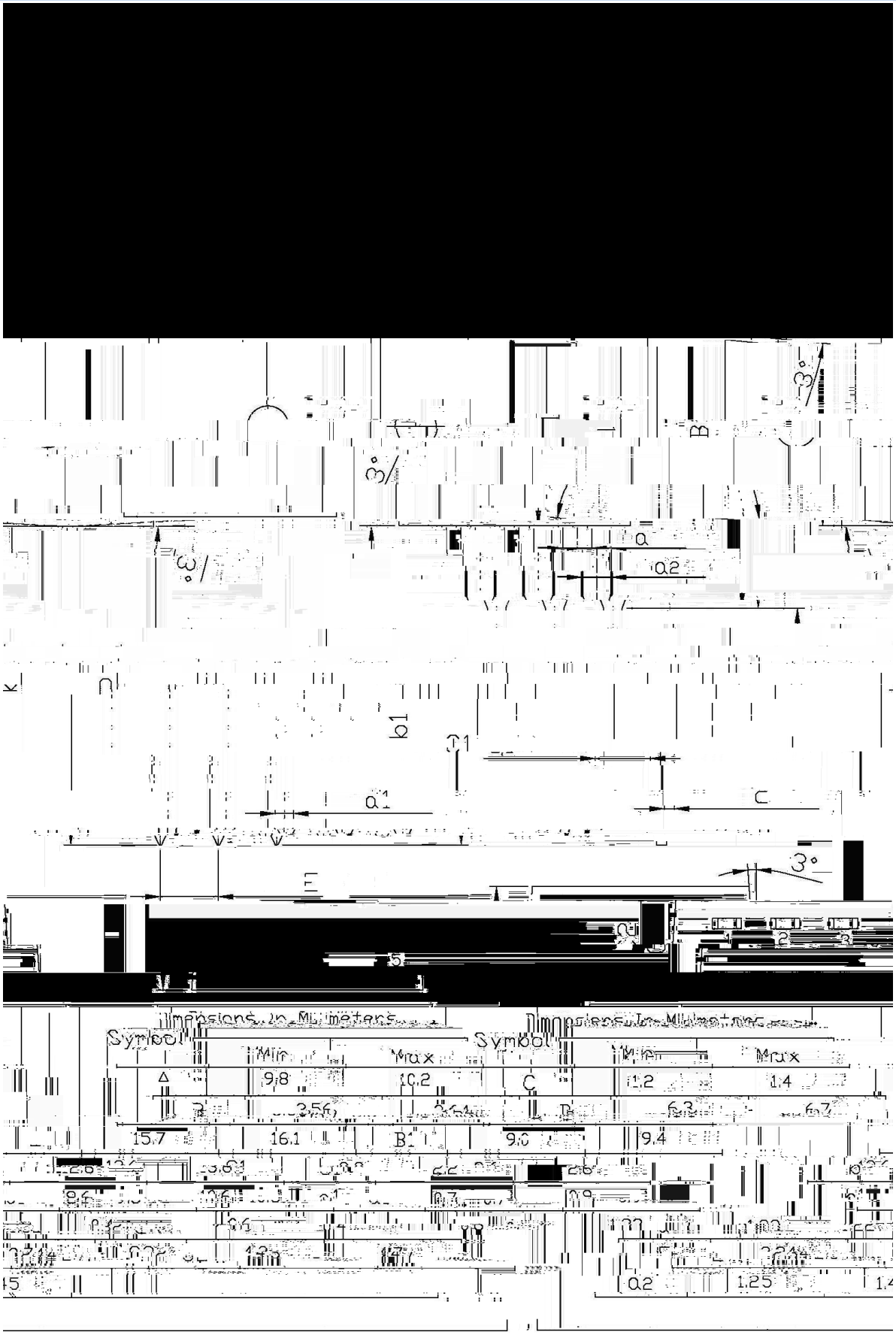
Rev. F Jul.-2018

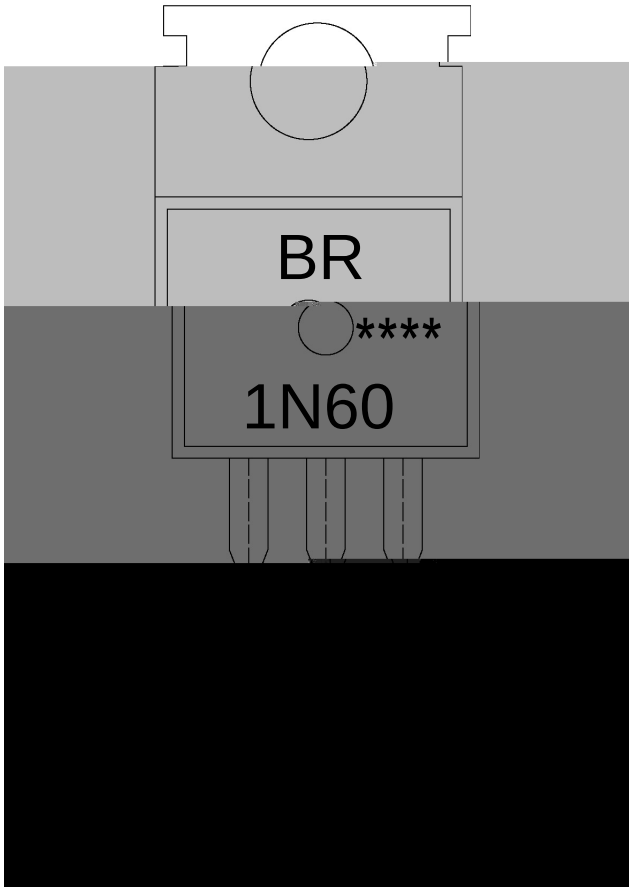

I_D — V_{DS}
I_D — V_{GS}
V_{DS} [V]
V_{GS} [V]


V_{DS} [V]
I_D [A]


BV_{DSS} — T_J
T_J [°C]


I_D — T_C
100 μs


Dimensions In Millimeters
Symbol
Min
Max
9.8
10.2
15.7
16.1
9.0
9.4
1.2
1.4
6.3
6.7
1.25



BR

1N60

Note:

BR:	Company Code
1N60:	Product Type.
****:	Lot No. Code, code change with Lot No.



	Note:
1 25 150 60 90sec;	1.Preheating:25~150 , Time:60~90sec.
2 255 5 5 0.5sec;	2.Peak Temp.:255 5 , Duration:5 0.5sec.
3 2 10 /sec.	3. Cooling Speed: 2~10 /sec.

270 5 10 1 sec.	Temp.:270±5