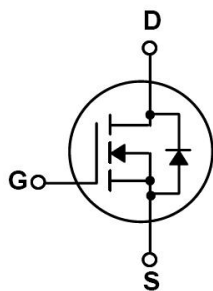


TO-220 M M E N 3 MOS 3 5 1 N-CHANNEL MOSFET in a TO-220 Plastic Package.

High U_{GS} / High $r_{DS(on)}$ / Low Q_g
 Low gate charge, low $crss$, fast switching.

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

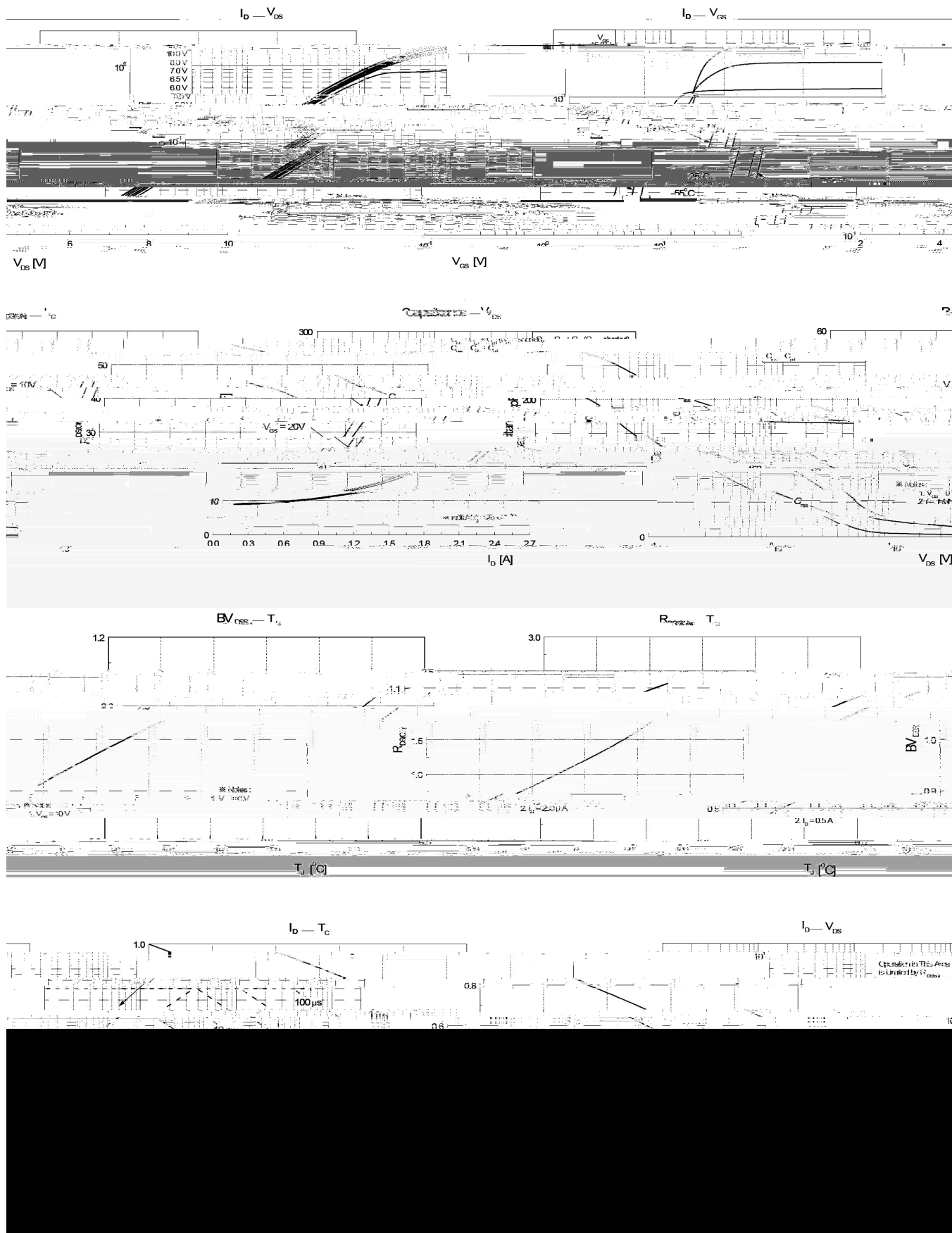


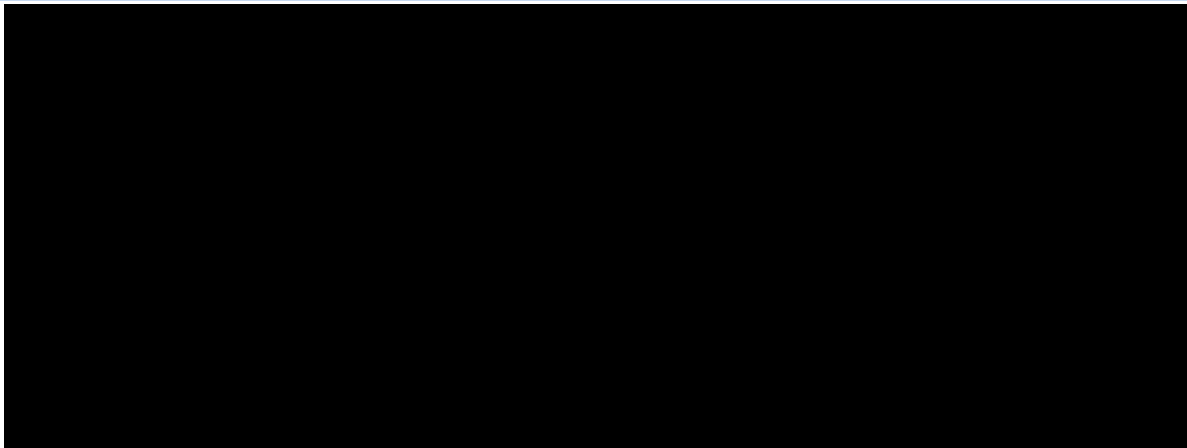
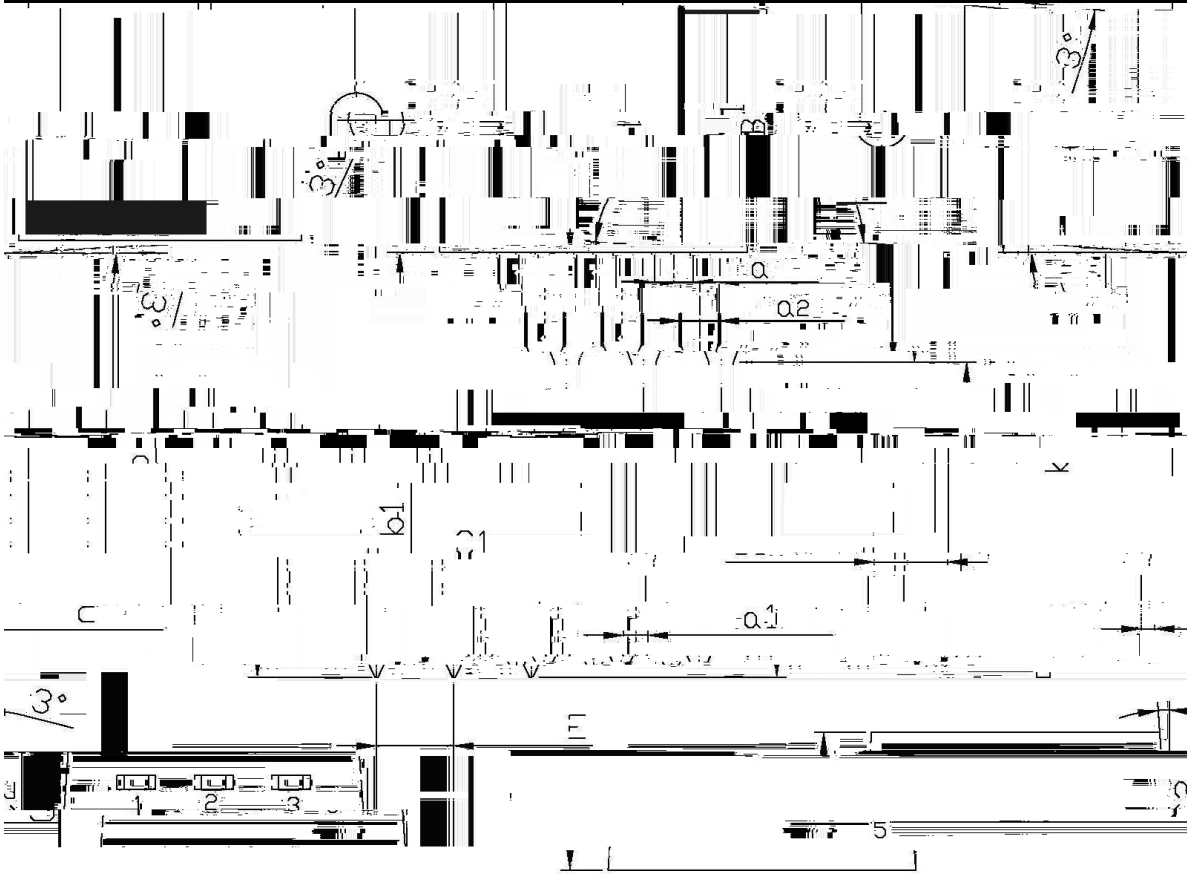
PIN 1 χ G

PIN 2 χ D

PIN 3 χ S

See Marking Instructions.





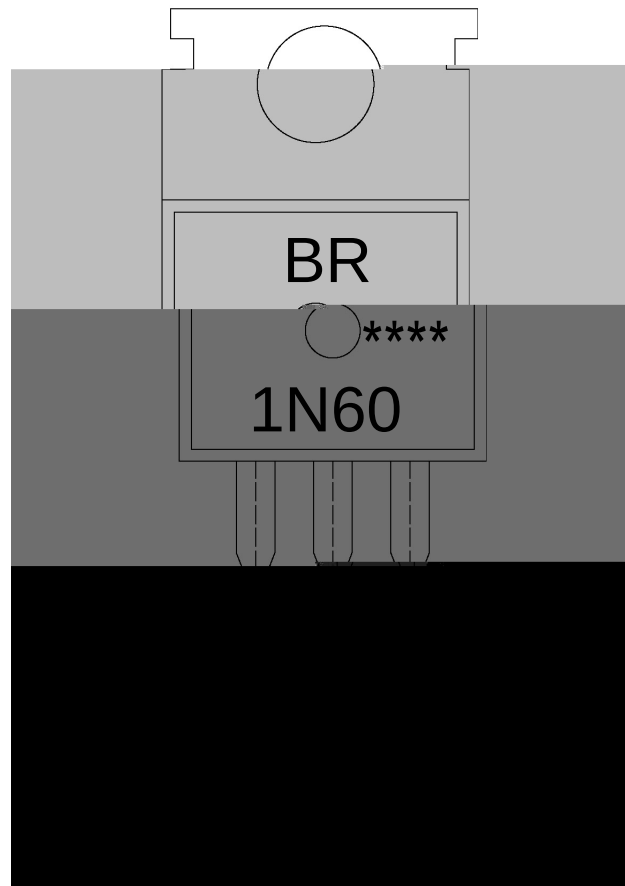
Technical drawing of a 12-pin D-sub connector. The drawing includes dimensions in millimeters (mm) and a table of pin dimensions.

Dimensions (mm):

- Pin spacing: 2.54
- Pin diameter: 0.8
- Overall width: 12.5
- Overall height: 14.5

Table of pin dimensions (mm):

Pin	Max	Min	Symbol	Dimensions in Millimeters
1	1.4	1.0	A	1.0
2	1.4	1.0	B	1.0
3	1.4	1.0	C	1.0
4	1.4	1.0	D	1.0
5	1.4	1.0	E	1.0
6	1.4	1.0	F	1.0
7	1.4	1.0	G	1.0
8	1.4	1.0	H	1.0
9	1.4	1.0	I	1.0
10	1.4	1.0	J	1.0
11	1.4	1.0	K	1.0
12	1.4	1.0	L	1.0



٢" x

BR χ

1N60 χ

---X

Note:

BR:

1N60:

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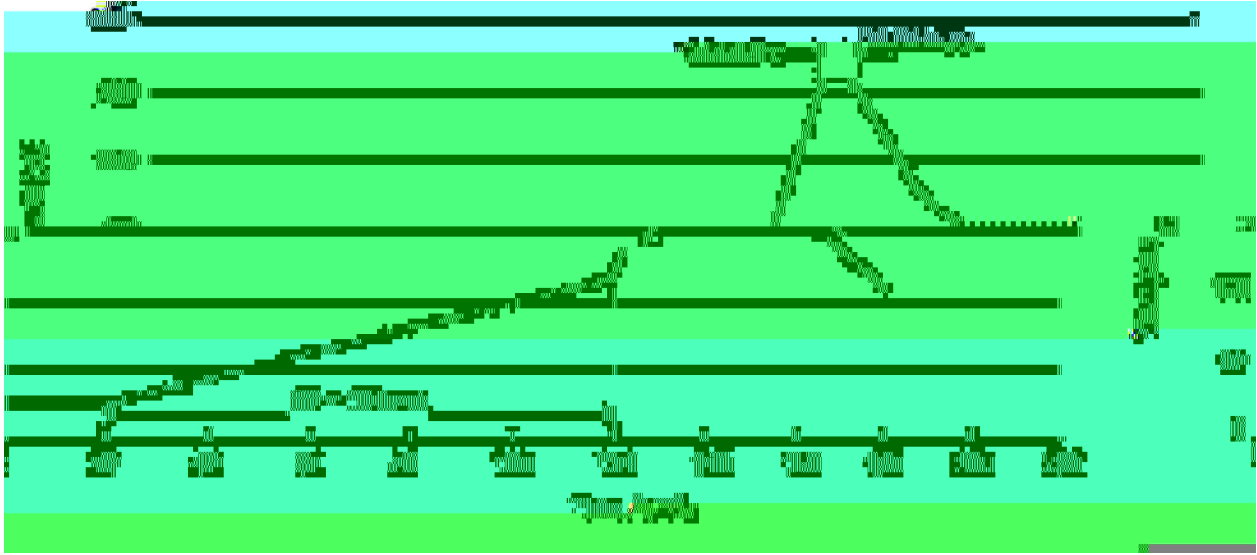
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$\mathbb{H} \cdot f \tilde{\eta}^N \Gamma_b$ $\mathbb{I} \cdot f \tilde{\eta}^N \Psi \rho$

Company Code

Product Type.

Lot No. Code, code change with Lot No.



℃

1. 预加热: 25~150℃, 时间: 60~90sec;
2. 峰值温度: 255±5℃, 持续时间: 5±0.5sec;
3. 冷却速度: 2~10℃/sec.

Note:

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

℃

时间: 10±1 sec.

Temp.: 270±5