

5 é / Descriptions

9 5 6 .> // x 4 ?ú 3 MOS « | • 'ož N-Channel MOSFET in a SOP-8 Plastic Package.

□^a / Features

z - * Š 8 *_{9g54h}k z ô â > k i 4 ½ , ô E Ô Å k ... ` 8 U . 9ož

Low $R_{DS(ON)}$, Low Gate Charge, Optimized for fast-switching, RoHS .

Đ ÷ / Applications

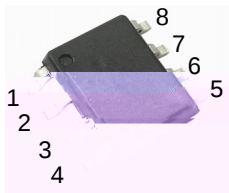
*) *) y ') *) ô E ~ c 5 ... v k æ Y + v + v ô E ~ " ' y W ož ož

Synchronous Rectification in DC/DC and AC/DC Converters, Isolated DC/DC Converters in Telecom and Industrial.

Ã W] Ô · / Equivalent Circuit



• Ô - æ / Pinning



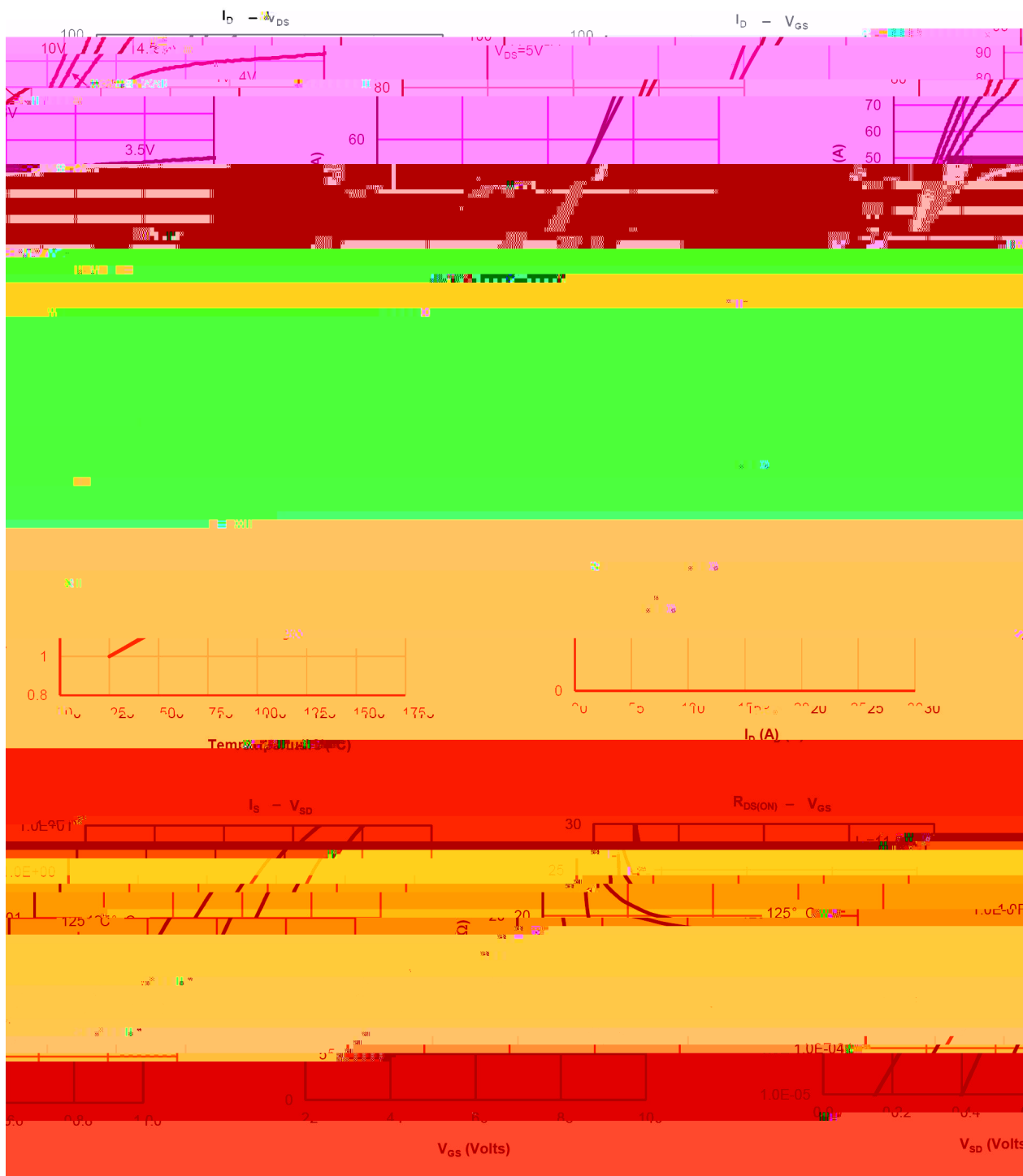
PIN1:S PIN 2:S PIN 3 y S PIN 4 y G
 PIN5o•PIN 6o•PIN 7o•PIN 8:D

Z Ü B , M V / h_{FE} Classifications & Marking

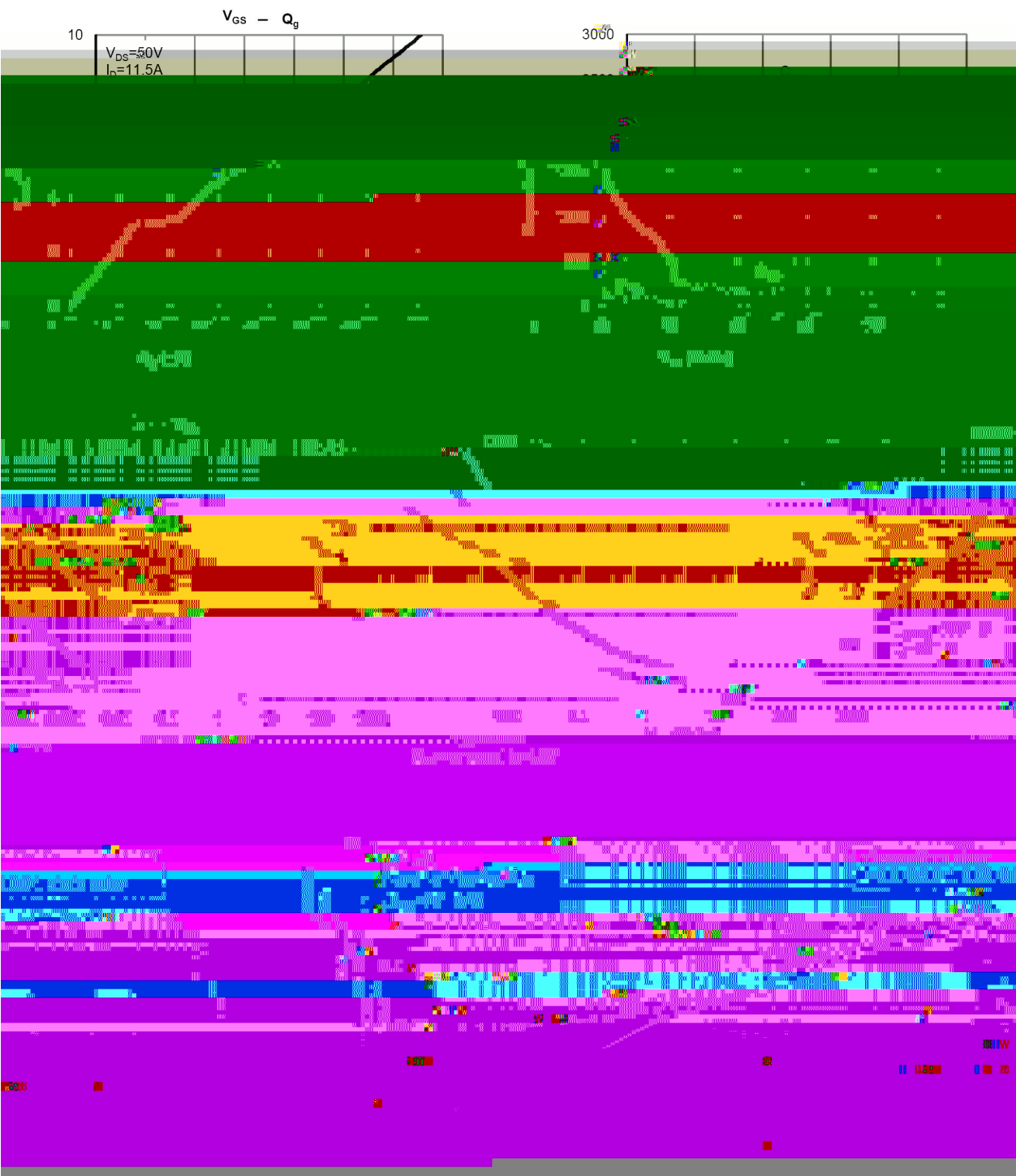
• - ~^a ¢ož See Marking Instructions.

@ f	... Z	y Ú ^	Â 4 ›	Á ° ›	Â Ý ›
Parameter	Symbol	Test Conditions	Min	Typ	

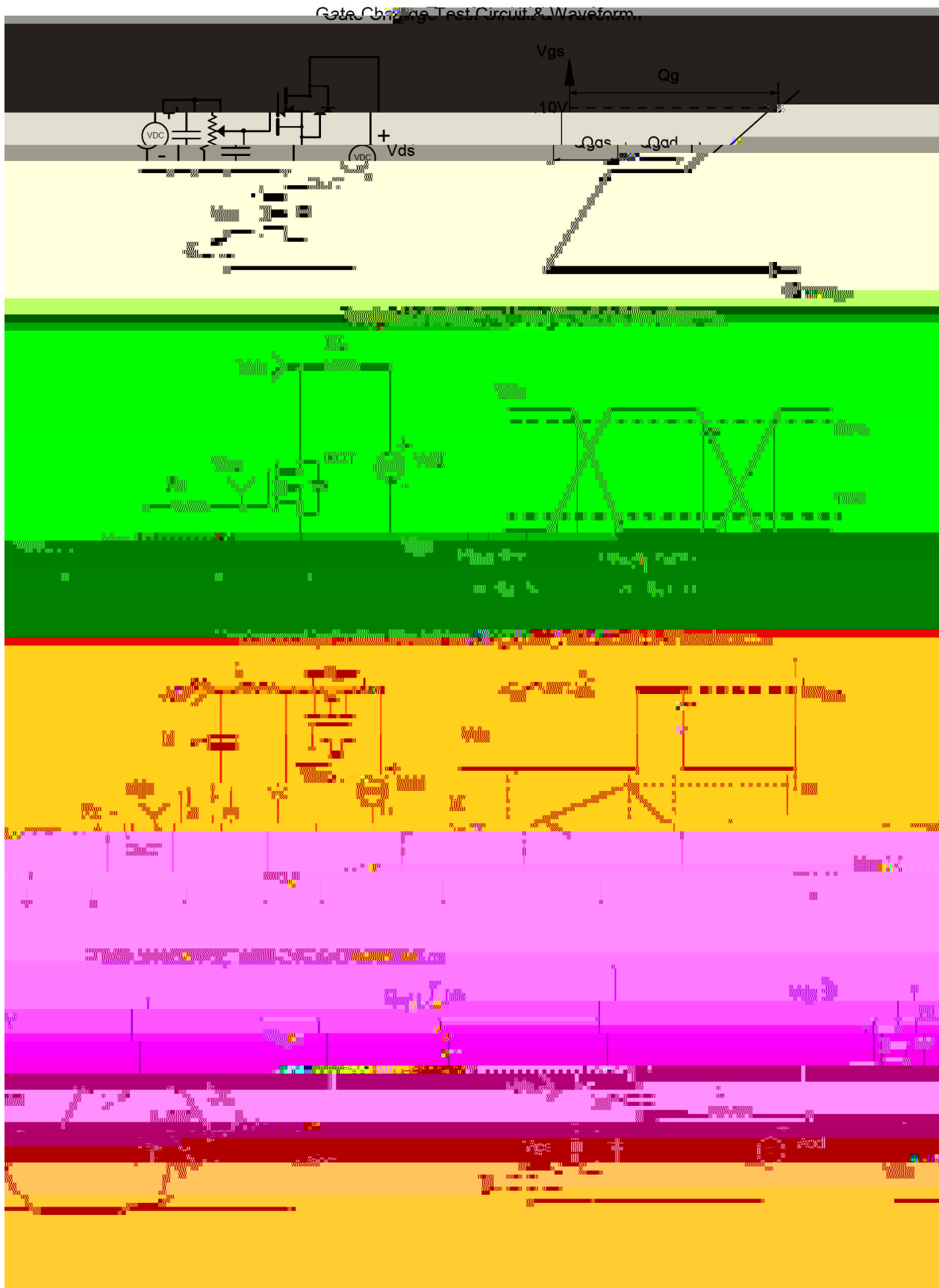
Electrical Characteristic Curve



Electrical Characteristic Curve



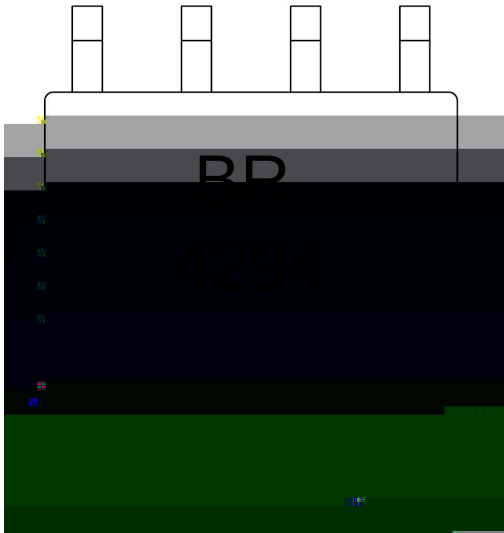
Z p Ô · x G □ / Test Circuit & Waveform



Ø □ =) ☐ / Package Dimensions



, M y f / Marking Instructions

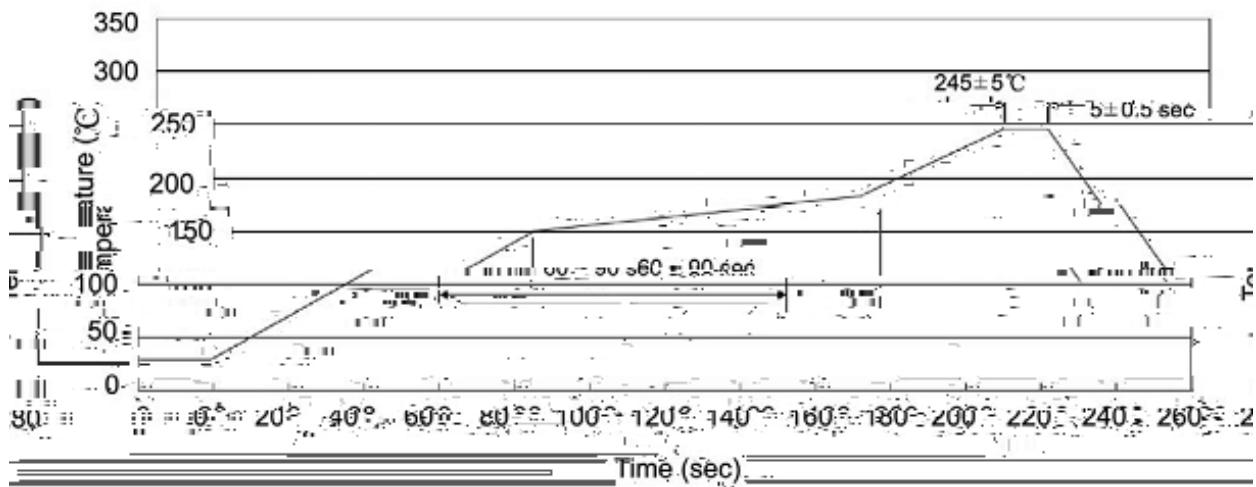


^a ¢ y
BR y , [W A
y ° Z W A
y ŷ D Z W A k Š ŷ D Z J

Note:
BR: Company Code.
4294 y Product Type.
****: Lot No. Code, code change with Lot No.



šWD t...•Žč (x/) / :KSVKXGZ[XK 6XULORK LUX /8 8KLURU] 9URJKXOTM 6



^ač y

1o• Ä ½ “† 150 ½180 - k ž • 60 ½90sec;

2o• Q > “† 245 r5 - k ž • 4 Ò 5 r0.5sec;

3o•D N ò i Ò 0 ,† 2 ½10 - /sec.

Note:

1.Preheating:150~180 - , Time:60~90sec.

2.Peak Temp.:245 r5 - , Duration:5 r0.5sec.

3.