

BRCS9435SC

Rev. I Jan.-2019

SOP-8 .> // x P ?ú 3 Power Trench MOS « | • 'ož
P-Channel Power Trench MOSFET in a SOP-8 Plastic Package.

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Low gate charge, Fast switching speed, High performance trench technology for extremely, low $R_{DS(ON)}$, High power and current handling capability. Halogen-free Product.

› ' ò k ě > • ¼ k P ' ož
Power management, Load switch, Battery protection.

PIN1o•PIN 2o•PIN 3 y S PIN 4 y G

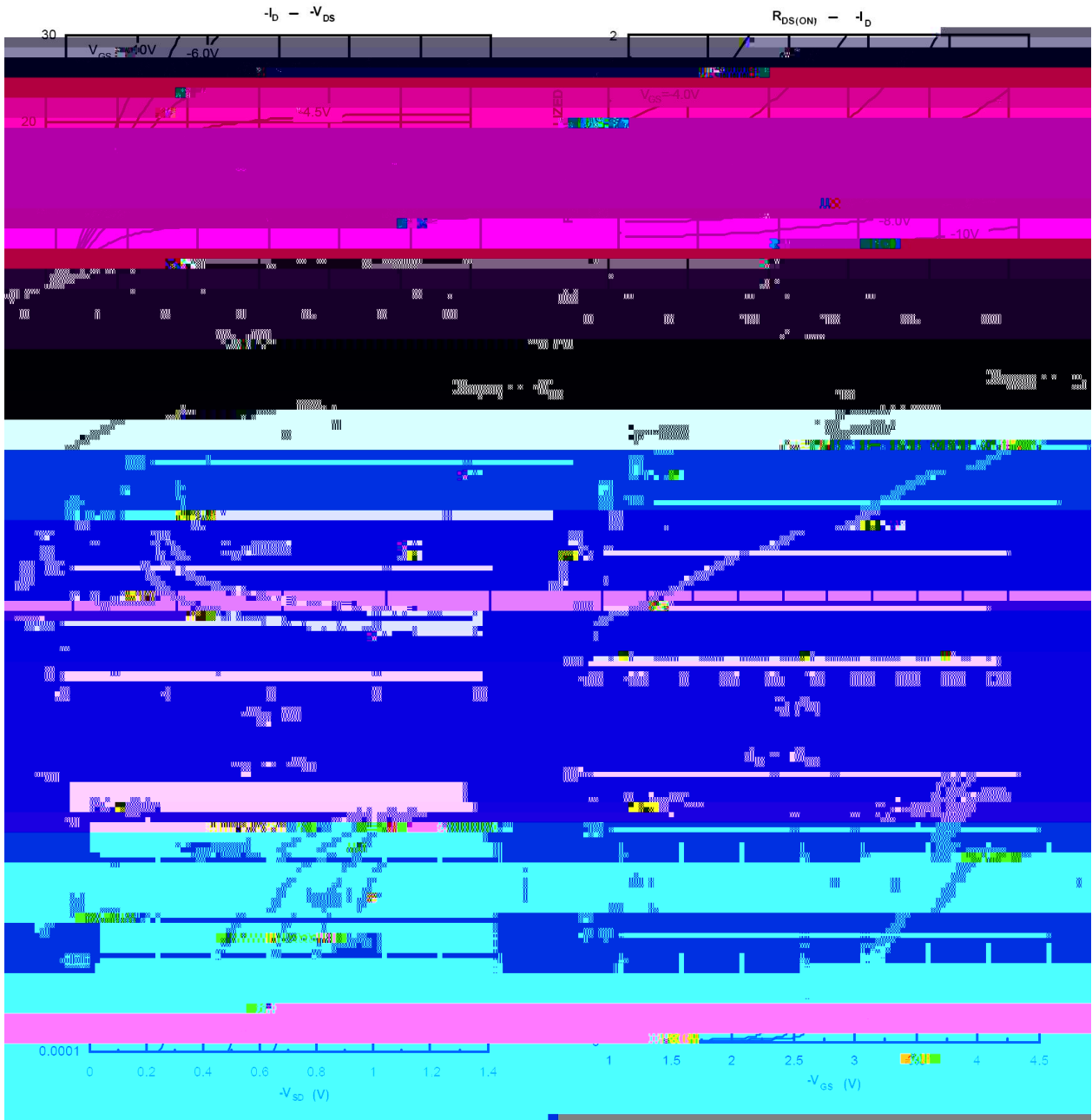
PIN5o•PIN 6o•PIN 7o•PIN 8 y D

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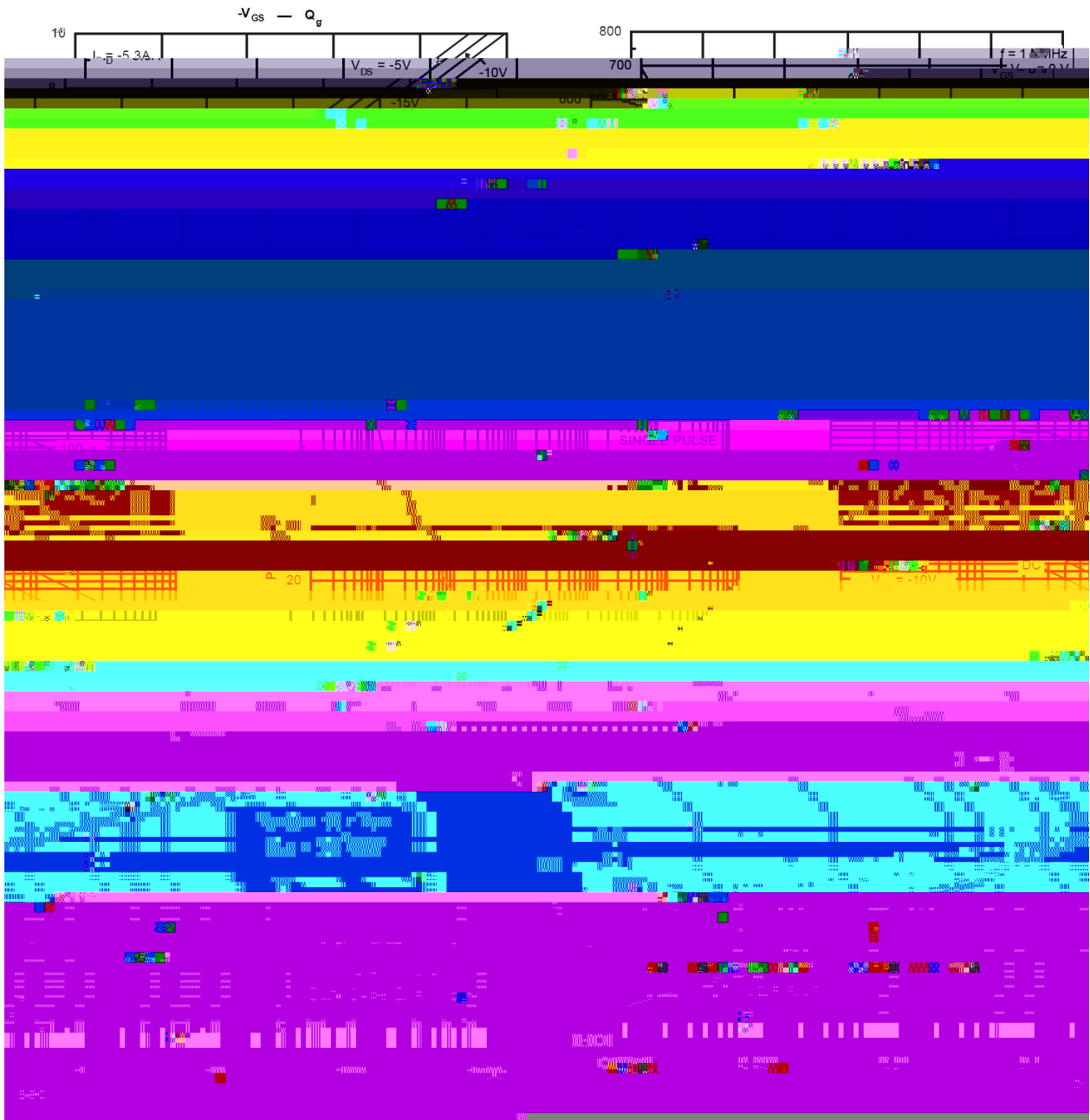
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<i>@ f</i> Parameter	<i>... Z</i> Symbol	<i>f ></i> Rating	<i>% y</i> Unit
Drain-Source Voltage Gate-Source Voltage	V_{DSS}	-30	V

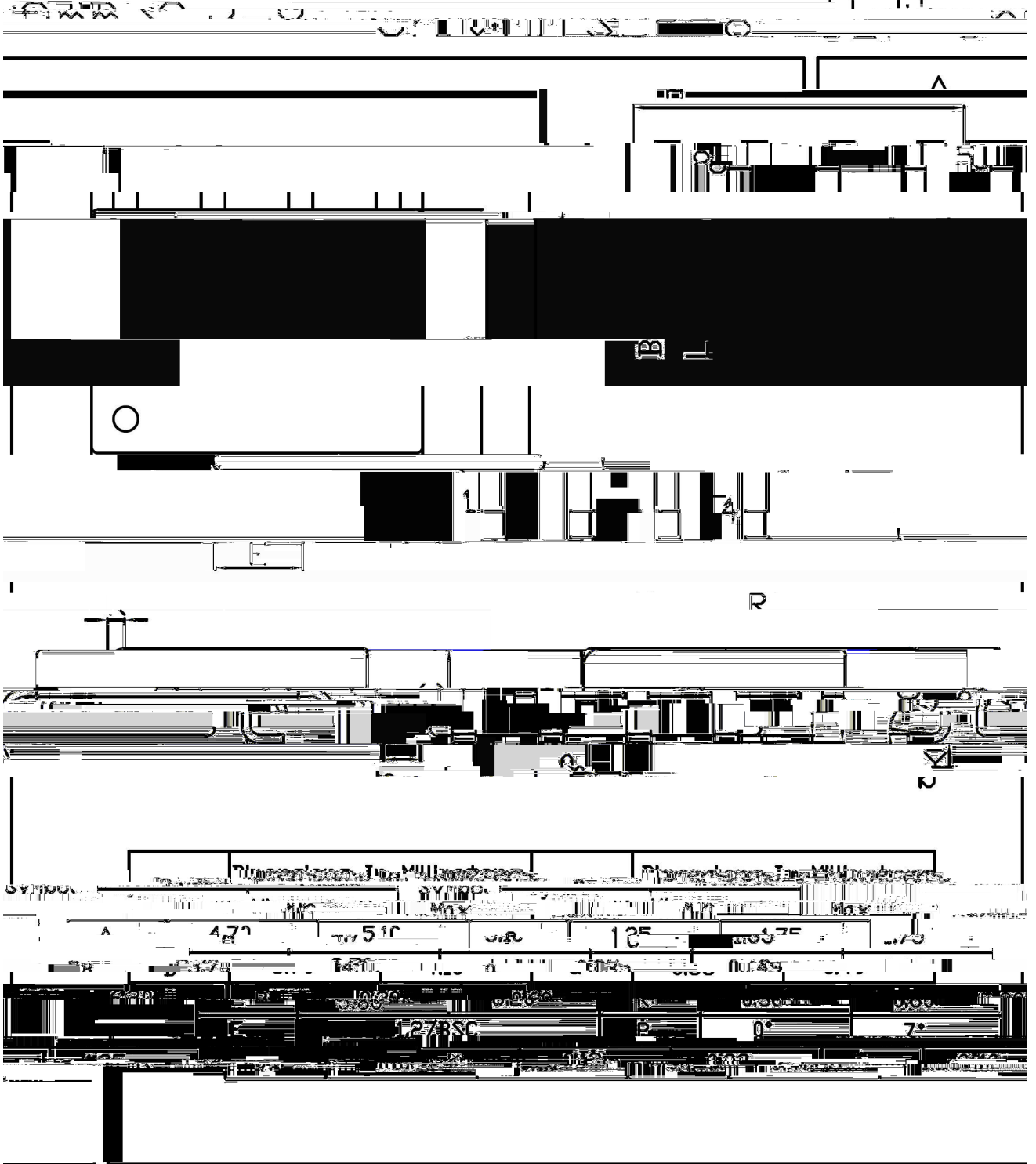
Electrical Characteristic Curve



Electrical Characteristic Curve



Ø □ =) φ / Package Dimensions



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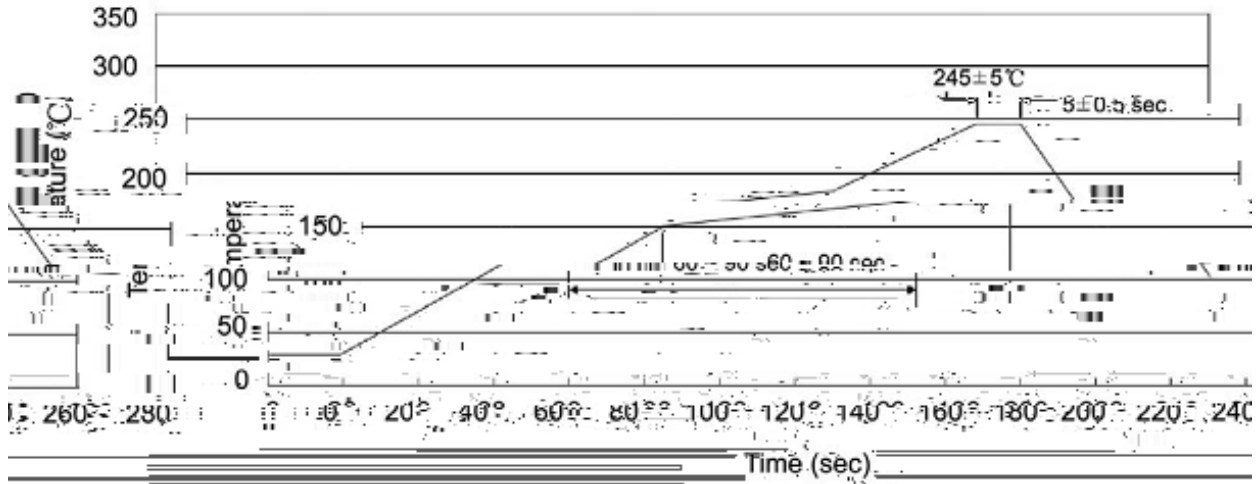
, M y f / Marking Instructions

^a ç y

BRq ±/"\$†g,C%q8†T , [W õS0Ñ 1đ •B"Ÿ)ç•z az 1 ‡ç „ ° Z W ç qđ •R"•) •) bz 1Wyz 1r Aà•đ



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



^a ϕ y

Note:

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