

/ Descriptions

SOP-8 P MOS

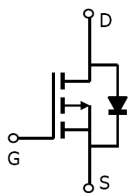
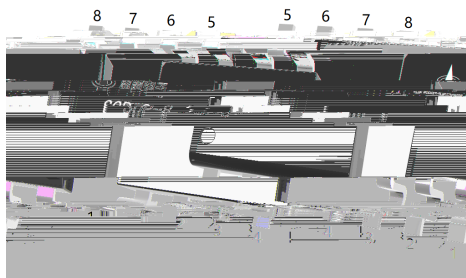
P-Channel Enhancement Mode Field Effect Transistor in a SOP-8 Plastic Package.

/ Features $V_{DS} (V) = -30V$ $I_D = -6.9A$ ($V_{GS} = \pm 20V$) $R_{DS(ON)}@-10V \leq 30m\Omega$ (Typ. 28.5m Ω) $R_{DS(ON)}@-4.5V \leq 55m\Omega$ (Typ. 40m Ω)

HF Product.

/ Applications

Power Management in Notebook computer, Portable Equipment and Battery powered systems.

/ Equivalent Circuit**/ Pinning**

PIN 1	S	PIN 2	S	PIN 3	S	PIN 4	G
PIN 5	D	PIN 6	D	PIN 7	D	PIN 8	D

/ Marking

See Marking Instructions.

BRCS400P03SC

Rev.B Dec.-2023



蓝箭电子
BLUE ROCKET ELECTRONICS

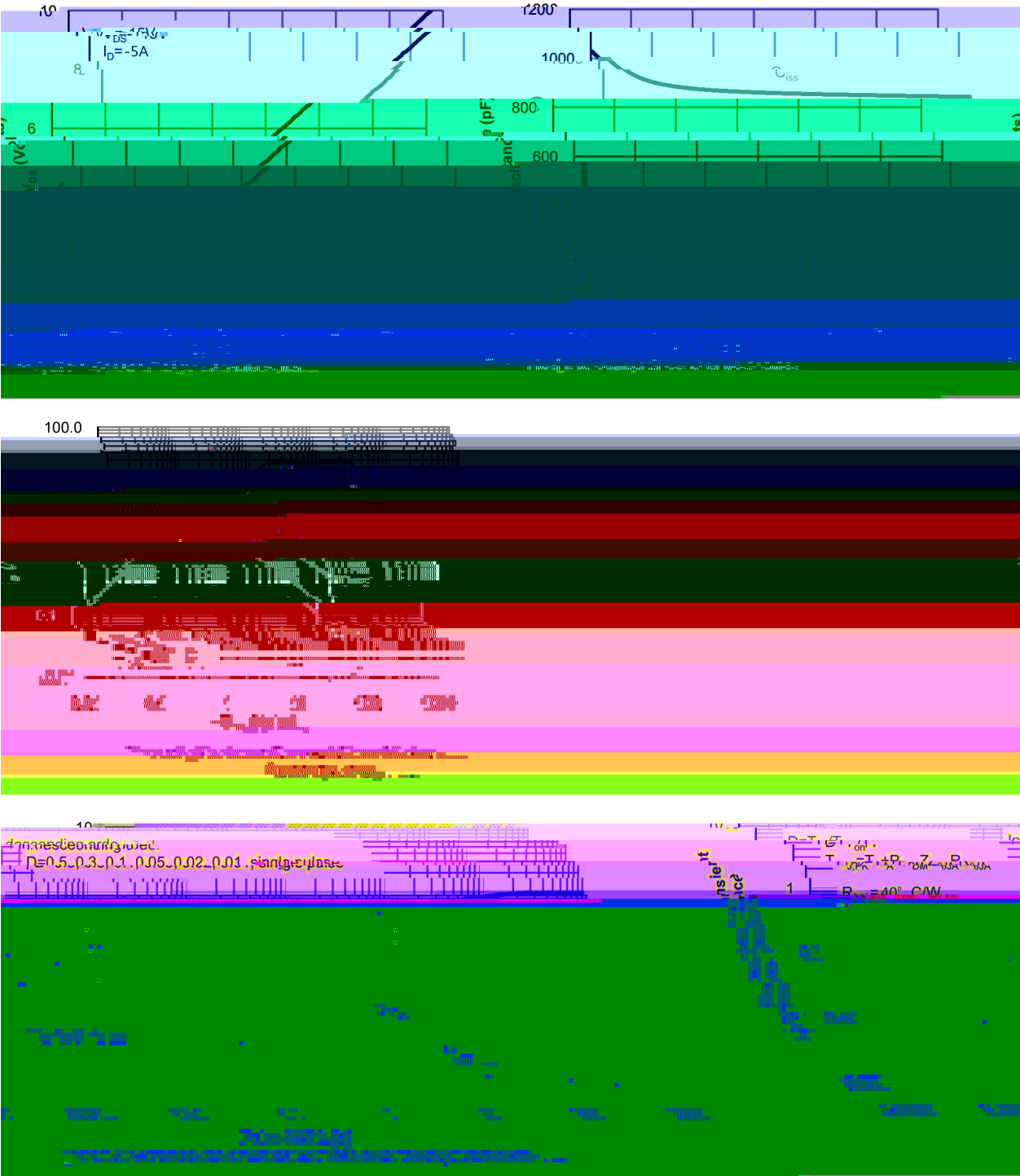
DATA SHEET

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Drain-Source Breakdown Voltage	BV_{DSS}	$I_D = -250\mu A$ $V_{GS} = 0V$	-30	-34		V
Zero Gate Voltage Drain Current	I_{DSS}	V_{DS}				



/ Electrical Characteristic Curve

/ Electrical Characteristic Curve



/ Package Dimensions

