

# BRCS400P03SC

Rev.B Dec.-2023

## / Descriptions

SOP-8          P          MOS

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

## / Features

$V_{DS} (V) = -30V$        $I_D = -6.9A (V_{GS} = \pm 20V)$

$R_{DS(ON)}@-10V$  30m (Typ.28.5m )

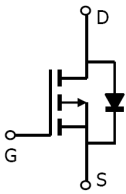
$R_{DS(ON)}@-4.5V$  55m (Typ.40m )

HF Product.

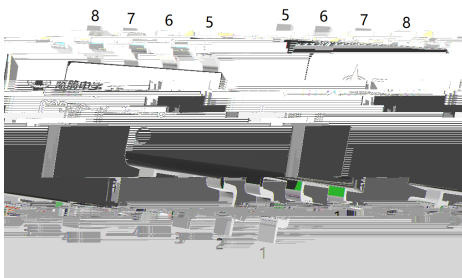
## / Applications

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

## / Equivalent Circuit



## / Pinning



PIN1	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.

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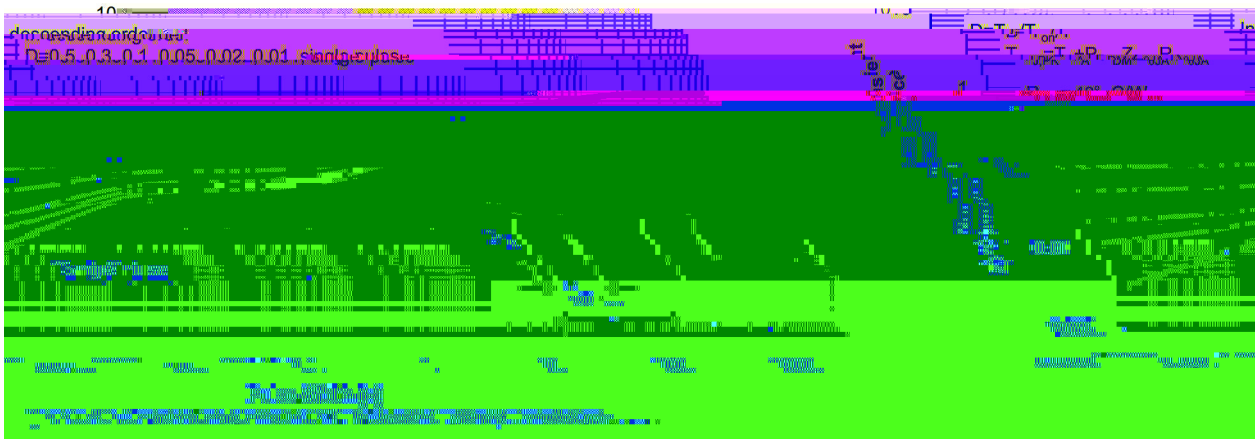
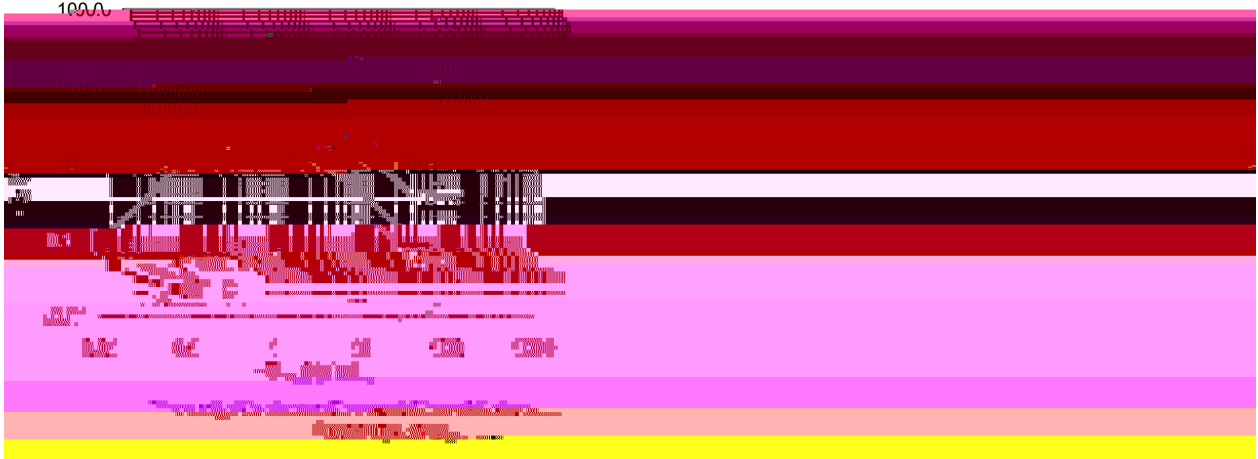
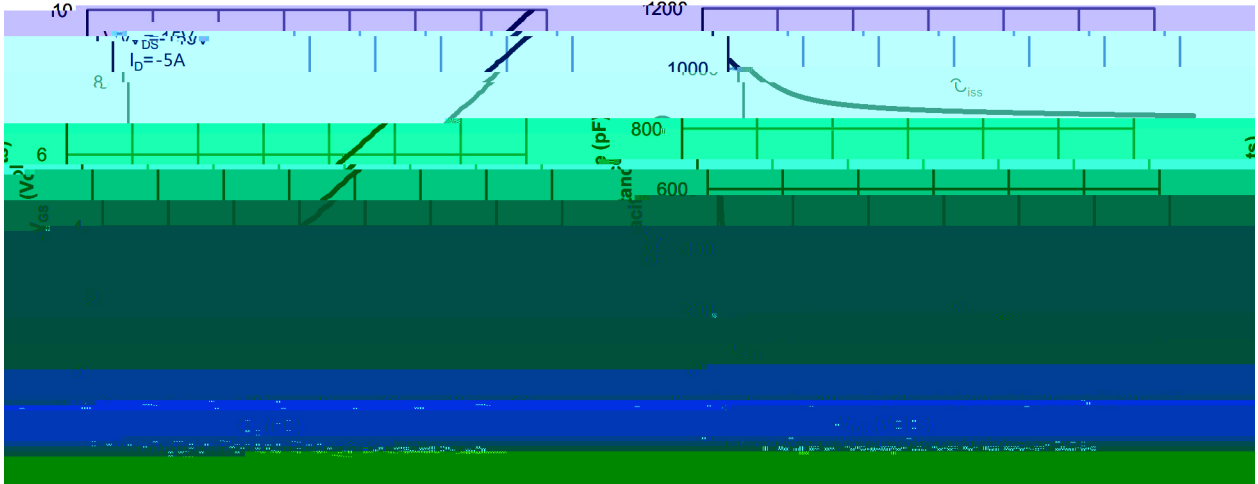


DATA SHEET

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**

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