

## SEMICONDUCTOR TECHNICAL DATA

## KIC7S08FU SILICON MONOLITHIC CMOS DIGITAL INTEGRATED CIRCUIT

## 2-INPUT AND GATE

The KIC7S08FU is a high speed C<sup>2</sup>MOS 2-INPUT AND GATE fabricated with silicon gate C<sup>2</sup>MOS technology.

It achieves high speed operation similar to equivalent LSTTL while maintaining the C<sup>2</sup>MOS low power dissipation.

The internal circuit is composed of 2 stages including buffer output, which enables high noise immunity and stable output.

All inputs are equipped with protection circuits against static discharge or transient excess voltage.

**FEATURES** 

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