

## SEMICONDUCTOR TECHNICAL DATA

## KIC7S66FU SILICON MONOLITHIC CMOS DIGITAL INTEGRATED CIRCUIT

## **BILATERAL SWITCH**

The KIC7S66FU is a high speed C<sup>2</sup>MOS BILATERAL SWITCH fabricated with silicon gate C<sup>2</sup>MOS technology.

It consists of a high speed switch capable of controlling either digital or analog signals while maintaining the  $C^2MOS$  low power dissipation. Control input (C) is provided to control the switch.

The switch turns ON while the Cl input is high, and the switch turns OFF while low.

Input is equipped with protection circuits against static discharge or transient excess voltage.

**FEATURES** 

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