

SCHMITT INVERTER

The KIC7S14FU is a high speed C²MOS SCHMITT INVERTER fabricated with silicon gate C²MOS technology. It achieves a high speed operation similar to equivalent LSTTL while maintaining the C²MOS low power dissipation. Pin Configuration and function are the same as the KIC7SU04FU but input have 25% V_{CC} hysteresis and with its schmitt trigger function, the KIC7S14FU can be used as line receivers which will receive slow input signal. Input is equipped with protection circuits against static discharge or transient excess voltage.

FEATURES