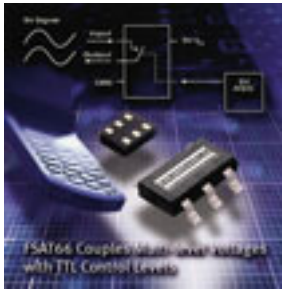


SPST Analog Switch



Fairchild Semiconductor announces the FSAT66, a low voltage, Single Pole/Single Throw (SPST) analog switch that utilizes TTL-level control circuitry to allow designers to route higher voltage signals using lower voltage control levels. With a low ON resistance (R_{ON}) of 5 ohms, signal attenuation is reduced. With a low charge injection of 0.05 pC, there is less noise induced by the control circuitry. The FSAT66 offers minimal Total Harmonic Distortion of 0.011%. The analog switch with TTL logic levels requires 2.0 V to change states. The lower TTL logic level allows the switch to be controlled by ASICs or microprocessors of 3.0 V or lower.

www.fairchildsemi.com; (888) 522-5372

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<http://www.wirelessdesignmag.com/product-releases/2003/07/spst-analog-switch>