



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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NXP's 74LVCV2G66 Demonstration board

Demonstrate the fast switching of over supply voltage data signals with dual single-pole single-throw analog switch

Use this compact demonstration board to evaluate 74LVCV2G66, a dual SPST analog switch with high frequency bandwidth and over supply voltage tolerant control and data inputs.

Key Features and Benefits

- ▶ Wide supply voltage range (2.3V to 5.5V) and low R_{on} (7.5 Ohms typical) for design flexibility
- ▶ High bandwidth of up to 210MHz for data rich applications
- ▶ Over supply voltage tolerance up to 5.5V for switch inputs
- ▶ High speed with lower typical propagation delay of 0.4ns
- ▶ Ability to monitor input and output rise/fall times and propagation delays with different loads (capacitors and resistors)
- ▶ Over supply voltage tolerance up to 5.5V for enable inputs
- ▶ Low ON state capacitance of 16pF (typical) for better signal integrity
- ▶ Available in very small leadless packages for PCB space saving
- ▶ Fully specified (-40C to 85C and -40C to 125C) for use in harsh conditions

