

1. General Description

RDA's RDASW25 is a SOI CMOS MMIC single pole two throw (SP2T) high power switch in a low cost miniature 1.0mm×1.0mm package. The RDASW25 is ideally suited for applications where high power, low insertion loss, small size and low cost are required. Typical applications are for handset systems that connect separate transmit and receive functions to a common antenna, as well as other related handset and general purpose applications. This part can be used in all systems operating up to 6 GHz requiring high power at low control voltage.

1.1 Features

- Low Insertion Loss
- Low Harmonics
- ESD Protection at all ports
- SOI CMOS Process