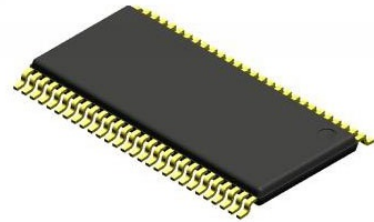


RF Switch SP4T 0MHz to 18GHz 36dB 8-Pin Die Tray

Manufacturers	Analog Devices, Inc
Package/Case	56-BSSOP (0.295")
Product Type	RF Switch
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for HMC641A or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The HMC641A is a nonreflective, single-pole, four-throw (SP4T) switch, manufactured using a gallium arsenide (GaAs) process. This switch typically provides low insertion loss of 2.1 dB and high isolation of 42 dB in broadband frequency range from 0.1 GHz to 18 GHz.

The HMC641A includes an on-chip, binary 2 to 4 line decoder that provides control from two logic input lines.

The switch operates with a negative supply voltage of -5 V to -3 V and requires two negative logic control voltages.

All electrical performance data is acquired with the HMC641A that all RFx pads are connected to by the $50\ \Omega$ transmission lines via one $3.0\text{ mil} \times 0.5\text{ mil}$ ribbon bond of minimal length.

