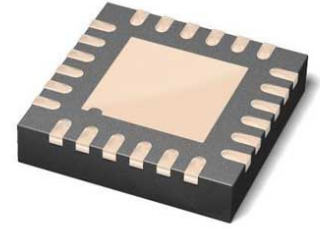


RF Switch SP4T 0MHz to 20GHz 30dB 24-Pin CLLCC EP Cut Tape



Images are for reference only

[Inquiry](#)

Manufacturer: Analog Devices, Inc

Package/Case: QFN24

Product Type: Switches

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

The HMC641ALC4 is a broadband non-reflective GaAs pHEMT SP4T switch in a compact 4x4 mm ceramic package. Covering DC to 20 GHz, this switch offers high isolation, low insertion loss and on-chip termination of isolated ports. This switch also includes an on board binary decoder circuit which reduces the number of required logic control lines from four to two. The HMC641ALC4 is controlled with 0/ -5V logic, exhibits fast switching speed and consumes much less DC current than pin diode based solutions.

Key Features

Broadband Performance: DC - 20 GHz

High Isolation: 42 dB @12 GHz

Low Insertion Loss: 2.1 dB @ 12 GHz

Integrated 2:4 TTL Decoder

24 Lead 4x4mm SMT Package

Application

Telecom Infrastructure

Microwave Radio & VSAT

Military & Space Hybrids

Test Instrumentation

SATCOM & Sensors

Recommended For You

HMC641ALC4TR

Analog Devices, Inc

QFN-24

SKY77590-11

Skyworks Solutions, Inc

QFN

LEA-5H-0-009

U-BLOX AG

MODULE

BCM3440KQIE

Broadcom Corporation

QFP48

BCM4352KMLG

Broadcom Limited

QFN108

BCM4366EKMLLW1G

Broadcom Limited

BGA

BCM43460KMLG

Broadcom Limited

QFN

SKY77768-11

Skyworks Solutions Inc.

QFN

BT111-A-HCI

Silicon Labs

QFP28

MAAD-011021

M/A-COM

QFN-16

SKY72301-22

Skyworks Solutions Inc.

TSSOP28

SI4689-A10-GM

Skyworks Solutions Inc.

QFN-48

SI4702-C19-GM

Skyworks Solutions Inc.

QFN-20

SI4133-D-GT

Skyworks Solutions Inc.

ABA-31563-TR1G

Broadcom Limited

SOT-363-6