

勝特力電材超市-龍山店 886-3-5773766
勝特力電材超市-光復店 886-3-5729570
勝特力電子(上海) 86-21-34970699
勝特力電子(深圳) 86-755-83298787
<http://www.100y.com.tw>

AS179 射頻開關

一、產品特性

P1DB 分貝+30 dBm 的典型@ 3 V

IP3 43 dBm 的典型@ 3 Vs 低插入損耗 (0.3 dB 的 0.9 千兆赫)

低 DC 功耗

二、產品應用



DATA SHEET

AS179-92, AS179-92LF: PHEMT GaAs IC SPDT Switch 300 kHz–3 GHz

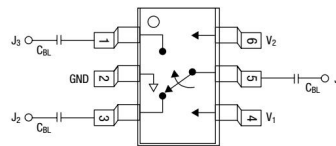
Applications

- General-purpose medium-power switches in telecommunication applications
- T/R switches in 802.11b, g WLAN Bluetooth™ systems

Features

- P₁ dB 30 dBm typical @ 3 V
- IP3 43 dBm typical @ 3 V
- Low insertion loss (0.3 dB @ 0.9 GHz)
- Low DC power consumption
- Ultraminiature SC-70 6-lead package
- PHEMT process
- Available lead (Pb)-free and RoHS-compliant MSL-1 @ 260 °C per JEDEC J-STD-020

Pin Out



DC blocking capacitors (C_{BL}) must be supplied externally for positive voltage operation.
 $C_{BL} = 100$ pF for operation >500 MHz.

四、技術指標

1、供電電壓：直接通過控制口給控制電平即可

2、頻率範圍 (300KHZ-3GHZ)

3、提供 PDF 檔原理圖



資料鏈接：<https://pan.baidu.com/s/1ACYacchhjFhdMzA-AuwLJQ> 提取碼：xw
n3