

December 12, 2022

NJG1812ME4

DPDT SWITCH

S Parameter Simulation Data
0.1GHz~3.0GHz
Ver.0

Written by Daisuke Kurihara

Approved by Susumu Takagi

RFIC Design Section
RF Product Development Department
Technology Development Division

Nisshinbo Micro Devices Inc.

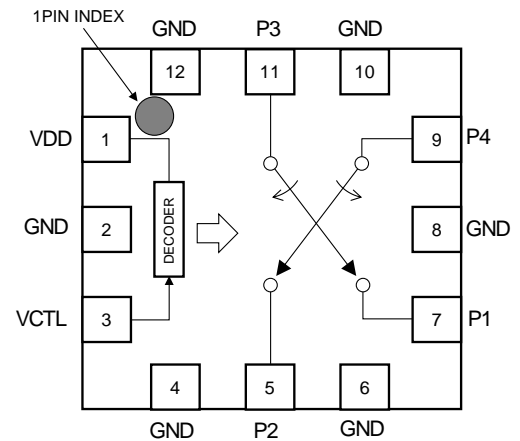


■ **SIMULATION CONDITION**

- f=0.1~3.0GHz, Step=10MHz
- VDD=2.7V
- VCTL=0/1.8V
- Ta=25°C,
- Z_i=Z_s=50Ω

■ **PORT DEFINITION**

S4P Port No.	RF Port No.	Package Terminal No.
1	P1	7
2	P2	5
3	P3	11
4	P4	9



■ **S PARAMETER SIMULATION FILE**

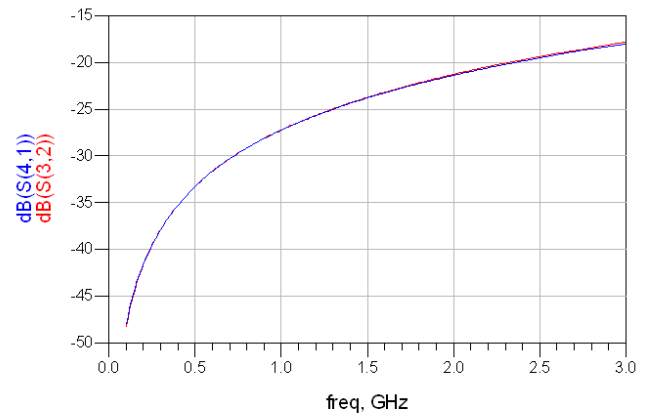
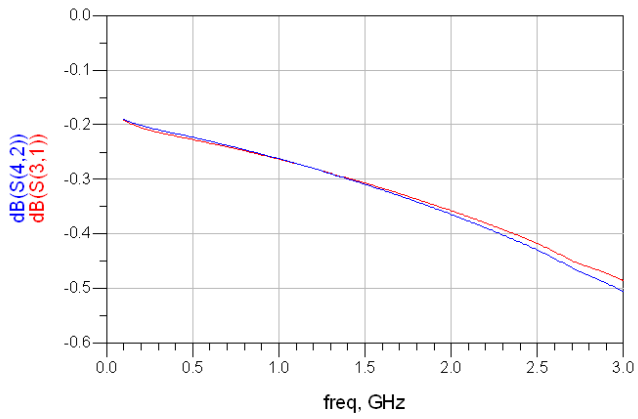
Touchstone (s4p)

NJG1812ME4_VCTL_H.s4p

NJG1812ME4_VCTL_L.s4p



File name: NJG1812ME4_VCTL_H.s4p



File name: NJG1812ME4_VCTL_L.s4p

