

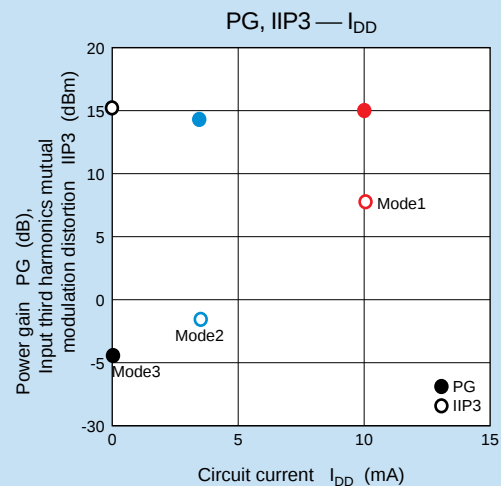
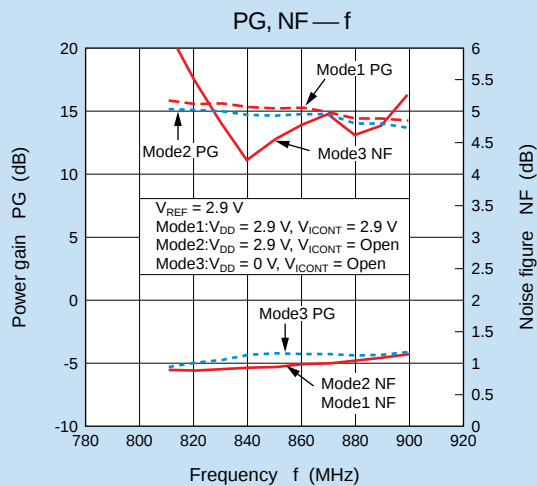
GN01121B

Low Noise Amplifier with through pass switch for CDMA

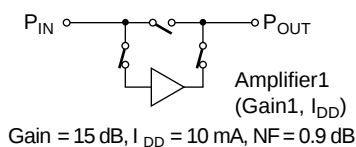
■ Features

- Low consumption current(power save mode)
- Low distortion : IIP3 = 7.5 dBm
- Low noise : NF = 0.9 dB(@f = 850 MHz)

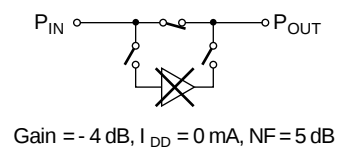
■ Characteristics Diagram



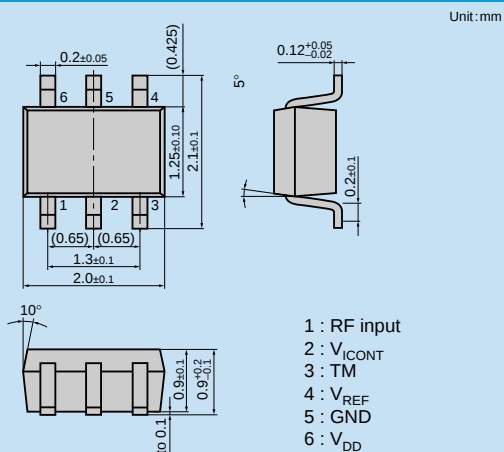
- Mode1 : Low input mode



- Mode3 : Through pass operation

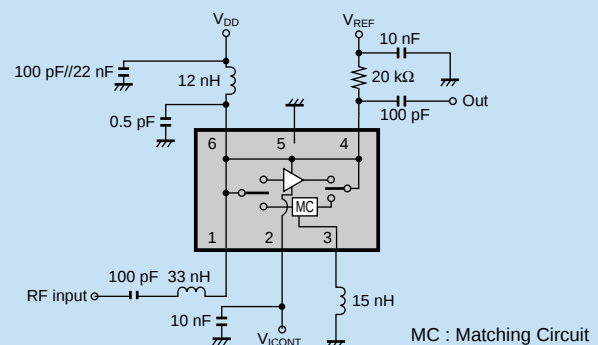


■ Package Outline



S-Mini Type-6-pin

■ Measurement Circuit Diagram



Note) In the case of using for overseas' models, please apply smaller inductance than 33nH at IN terminal (pin 1) and than 12nH at V_{DD} terminal(pin 6).