

Circuit Description:

The model 6090SD is a radio module that will be integrated into various types of PDA devices. The 6090SD is a WIFI device compliant with IEEE 802.11b standards.

The radio does not provide capability to attach any external antenna. The antenna is an integrated design.

The device is intended to be used with various platforms. The manufacturer must supply software driver files for each device used.

Power is supplied by the host device and is typically battery supply. The device has been evaluated with an off-the-shelf power supply for powerline conducted emissions.

The device transmits from 2.412 GHz to 2.462 GHz (Channels 1 – 11).

RF power output is +18 dBm Peak power.