



Mod Tech Info Doc: HF 30MHZ PIC18F4550/4553 USB Antenna Analyzer

Optional Add-on: AD9850, AD8307SO8 on DIP and 125MHZ DIP14 Oscillator

This add-on kit option is supplied with following parts:

1. AD9850 Pre-Soldered on Carrier Board
2. AD8307SO8 Pre-Soldered on DIP8 Carrier Board.
3. 125MHZ DIP14 Oscillator

AD9850:

SSOP28 Package is pre-soldered on top side and 4 x 0.1uf + one 22uF Tantalum are pre-soldered on bottom side.

Module is supplied tested from 1 to 35MHZ



2. AD8307SO8 is supplied Pre-Soldered on DIP8 Carrier board.
3. 125MHZ DIP14 Oscillator is supplied.

User modification required for using AD9850:

Ground PIN 25 of PIC18F2550. This will give info to processor that you are using AD9850. If this is not done, processor will look for AD9851 code and AAZ will not function. (Location: R12 and PIN25 of PIC18F2550) (This can be done also by omitting R12 and use one hole of R12 to ground PIN25)

73s

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For more details, please visit Project Page: <http://www.foxdelta.com>