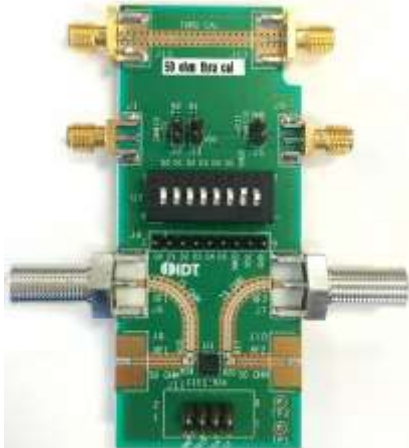


F1975EVS

Evaluation Board for F1975, 6-bit, 75Ω, Digital Step Attenuator



The F1975EVBI is a fully populated evaluation board which allows the customer to easily evaluate the device. Attenuation may be set using either the parallel control input or its serial control input (through external connection and control). A dip switch on the evaluation board allows one to set the attenuation state without off-board connections to the control inputs.

The F1975EVS is a complete hardware and software solution that allows customers to digitally control the device with the USB output on a computer. The kit includes the F1975EVBI board, as well as a USB Digital Control Board and interface cables. The software, guides, and instructional videos are available for download.

Features

F1975EVBI (Evaluation Board)

- SMA connectors for RF input and RF output, and thru calibration
- Power supply connected either through SMA connector or header pins
- Attenuator settable with DIP switch, serial port interface (SPI) or parallel control interface

F1975EVS (Evaluation Solution)

- Includes product evaluation board described above
- Includes Digital Control Board and all necessary cables
- Interfaces with the Digital Control Software – can be downloaded