



## EVAL-HMC8205

### HMC8205 Evaluation Board

#### Product Details:

The EV1HMC8205BF10 evaluation board is a two layer PCB fabricated using 10 mil thick Rogers 4350B copper clad. The PCB is mounted to a copper heat spreader which assists in providing thermal relief to the part as well as mechanical support to the PCB. Mounting holes allow for easy attachment to larger heat sinks for improved thermal management. The RFIN and RFOUT ports are populated by 2.9 mm female coaxial connectors and their respective RF traces have a 50 ohm characteristic impedance. The board is populated with components suitable for use over the entire Operating Temperature range of the part. Please refer to the HMC8205 data sheet for information regarding DC connections, biasing, and typical performance.