

InGaP Amplifier



Designed in InGaP HBT technology, the SXB-4089 from Sirenza is a high linearity amplifier, covering the 400-2500 MHz frequency range. Providing +45 dBm of OIP3 and +27.5 dBm of P1dB at 2 GHz, the device is designed for use as a driver stage in wireless infrastructure. The amplifier delivers robust Class 2, 2000V HBM ESD performance and includes an on-chip active bias control, allowing for operation directly from a 5 V rail.

Sirenza Microdevices, Inc

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