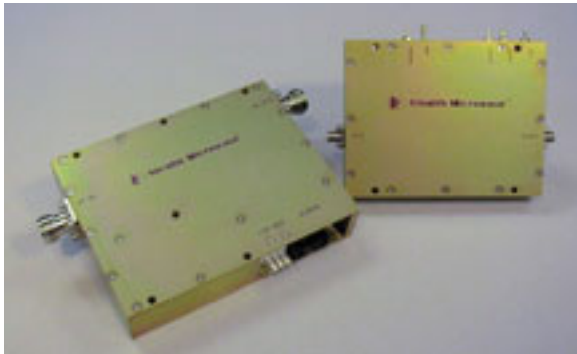


WCDMA Booster Amplifiers



The Stealth Microwave Booster Amplifier Series operates in bands from 800 MHz to 2.2 GHz. They typically produce 22 watts of single carrier CDMA or 80 watts of single carrier GSM. The units have 11 dB of linear gain and have P1dB outputs greater than 100 W. DC operation is +28 V with current varying per application. Sizes without heatsinks are 5.10 inches \times 3.96 inches \times 1.03 inches for Cellular/GSM and 4.40 inches \times 3.40 inches \times 0.79 inches for PCS/UMTS. Features include built-in isolators, thermal protection with auto reset, and logic on/off control. Forward/reverse power detection, reverse voltage protection and a thermal alarm are also available in certain models.

Source URL (retrieved on 01/31/2015 - 12:47pm):

<http://www.wirelessdesignmag.com/product-releases/2002/07/wcdma-booster-amplifiers>