

0.1 to 26.5 GHz Broadband Medium Power Amplifier



AML announces the immediate availability of medium power broadband amplifiers model AML0126P3001 and AML0126P3002. Operating in the frequency range of 100 MHz to 26.5 GHz, these amplifiers offer gain of 30 dB minimum and typical noise figure below 5 dB (above 500 MHz). Output P1dB is +19 dBm min/+22dBm typical for P3001 and +25 dBm min/+27 dBm typical for P3002. Amplifiers operate from a single +12 to +15VDC supply with nominal DC current of 400mA for P3001 and 700mA for P3002.

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<http://www.wirelessdesignmag.com/product-releases/2010/08/01-265-ghz-broadband-medium-power-amplifier>