

With *SuperCruise* technology, Micro Mobio power amplifiers for mobile devices are among the highest in efficiency and linearity in the industry for high performance 4G/3G wireless applications, such as LTE, HSPA, WCDMA, CDMA, etc. All PA modules are integrated with input/output impedance matching and precision power sensor or coupler. The advanced bias control and compensation circuitry ensures consistent performance over wide operating temperature range.

<b>Product (Series)</b>	<b>IMT Bands</b>	<b>Nominal Output (dBm)</b>	<b>Gain (dB)</b>	<b>Vcc (V)</b>
MMPA607	12,13,14,17	27.5	30	3.4
MMPA608	5,6,8,18,19,20	27.5	30	3.4
MMPA614	11,21	27.5	30	3.4
MMPA617	3,4,9,10	27.5	30	3.4
MMPA618	2	27.5	30	3.4
MMPA619	1	27.5	30	3.4
MMPA625	7,38,40,41	27.5	32	3.4

\*Nominal Output: Rated for LTE 10MHz, 16QAM uplink signal.

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