

With SuperCruise® technology, Micro Mobio wireless connectivity power amplifiers are designed for high performance wireless applications. All PA modules are integrated with input/output impedance matching and precision power sensor. The advanced bias control and compensation circuitry ensures stable performance over wide operating temperature range.

| <b>Product (Series)</b> | <b>Freq. Range (GHz)</b> | <b>Linear Output (dBm)</b> | <b>Gain (dB)</b> | <b>Vcc typ. (V)</b> |
|-------------------------|--------------------------|----------------------------|------------------|---------------------|
| <b><i>MMPA362E</i></b>  | 2.3-2.4                  | 18                         | 30               | 3                   |
| <b><i>MMPA365E</i></b>  | 4.9-5.9                  | 18                         | 30               | 3                   |
| <b><i>MMPA352X</i></b>  | 2.1-2.7                  | 25                         | 32               | 3                   |
| <b><i>MMPA353X</i></b>  | 3.3-3.8                  | 25                         | 32               | 3                   |
| <b><i>MMPA574X</i></b>  | 4.4-4.9                  | 25                         | 32               | 4                   |
| <b><i>MMPA575X</i></b>  | 4.9-5.9                  | 25                         | 32               | 4                   |
| <b><i>MMPA572X</i></b>  | 2.1-2.7                  | 28                         | 32               | 4                   |
| <b><i>MMPA573X</i></b>  | 3.3-3.8                  | 28                         | 32               | 4                   |
| <b><i>MMPA572L</i></b>  | 2.3-2.7                  | 31                         | 32               | 4.5                 |
| <b><i>MMPA573L</i></b>  | 3.3-3.8                  | 31                         | 32               | 4.5                 |
| <b><i>MMPA572V</i></b>  | 2.3-2.7                  | 33                         | 32               | 4.5                 |
| <b><i>MMPA573V</i></b>  | 3.3-3.8                  | 33                         | 32               | 4.5                 |

\*Linear Output: Rated at 2.5% EVM, 8dB back-off from max RF output typical for OFDM modulated signal.

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