

UXN14M9PE Eval Board

UXN14M9PE is an evaluation board for the UXN14M9P DC-14 GHz programmable integer divider.

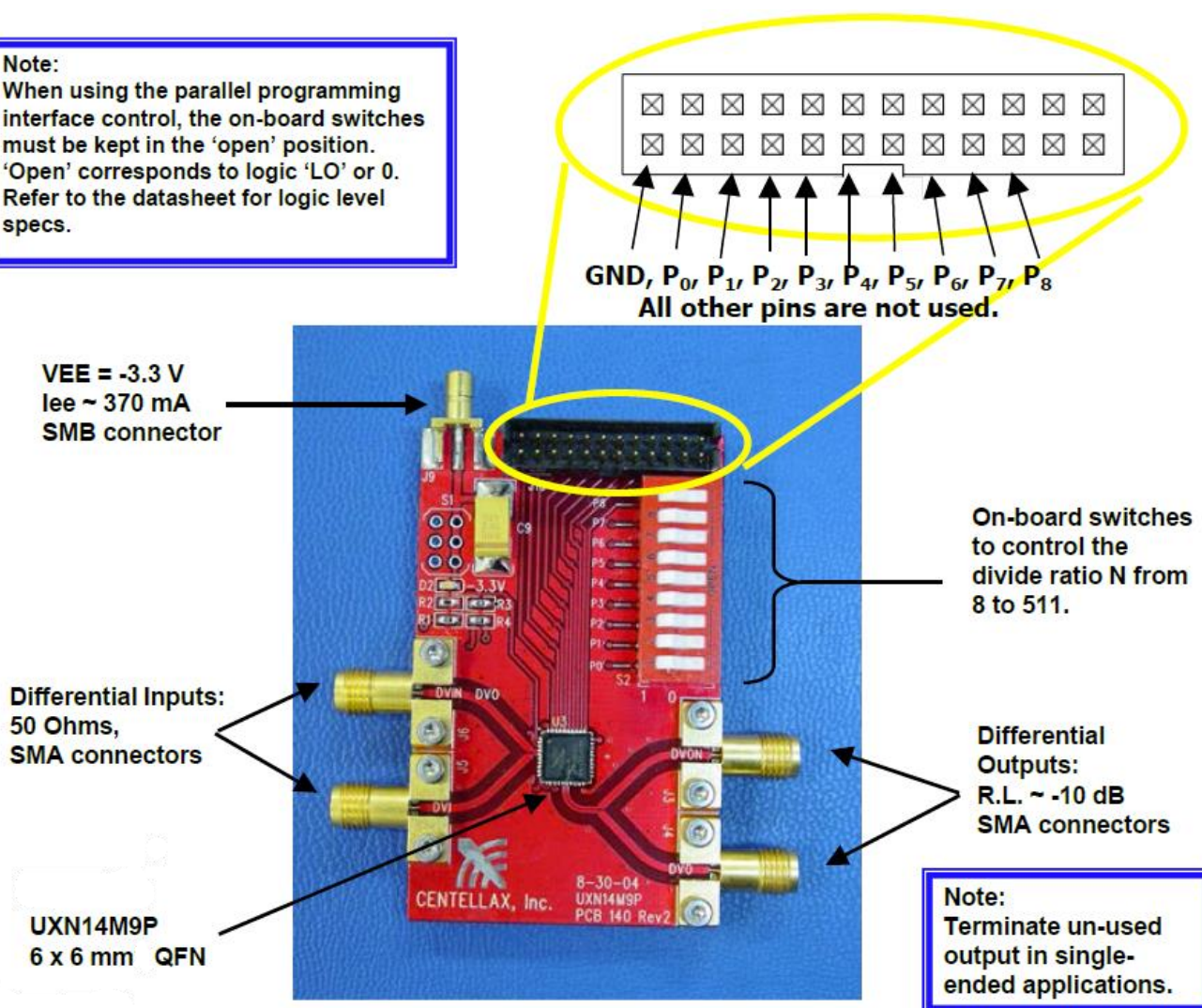
The divide ratio N is given by the following formula:

$$N = \sum_{k=0}^8 P_k * 2^k = P_0 + P_1 * 2 + P_2 * 2^2 + P_3 * 2^3 + \dots + P_8 * 2^8$$

where $P_k = 0$ (LO) or 1 (HI); valid for $N = 8, 9, \dots, 511$

Note:

When using the parallel programming interface control, the on-board switches must be kept in the 'open' position. 'Open' corresponds to logic 'LO' or 0. Refer to the datasheet for logic level specs.



Dimensions

With connectors: 2.707" x 2.261" (68.76 mm x 57.43 mm)

Without connectors: 2.432" x 1.508" (61.77 mm x 38.30 mm)



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SMD-00189 Rev-B/2.16