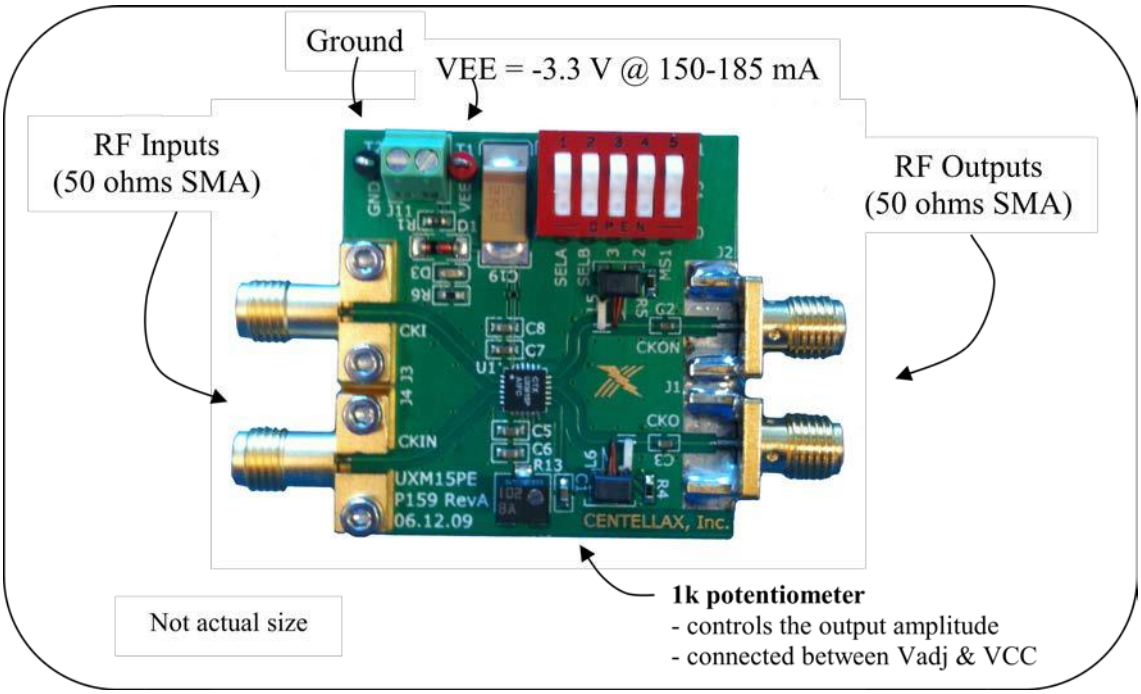
UXM15P Eval Board

UXM15PE is an evaluation board for the UXM15P DC-15 GHz Programmable Integer-N Prescaler.

Note: Supply voltage must be negative.



Application Notes

If RF inputs/outputs are used in single-ended configuration, terminate unused inputs/outputs with 50 ohm loads.
Use on-board switches to control the divide ratios
Refer to UXM15P datasheet for performance specifications.

Table 1 · Divider Mode Select Logic

SelA	SelB	Mode
0	0	Multi-modulus
1	0	1/8
0	1	1/4
1	1	1/2

Table 2 · Multi-modulus Control Logic

MS1	MS2	MS13	Modulus
0	1	1	1/4
1	1	1	1/5
0	0	1	1/6
1	0	1	1/7
0	0	0	1/8
1	0	0	1/9
X	1	0	Invalid

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