

# Errata

## Erratum to “A 20 mV Input Boost Converter With Efficient Digital Control for Thermoelectric Energy Harvesting”

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In the above article [1], due to a production error, Table I was duplicated. The correct Table II is given below: (see table attached)

### REFERENCES

- [1] E. J. Carlson, K. Strunz, and B. P. Otis, “A 20 mV input boost converter with efficient digital control for thermoelectric energy harvesting,” *IEEE J. Solid-State Circuits*, vol. 45, no. 4, pp. 741–750, Apr. 2010.

TABLE II  
BOOST CONVERTER PERFORMANCE SUMMARY

Input Referred Quiescent Power ( $V_{in} = 20$ mV, $V_{out} = 1$ V)	1.6 $\mu$ W
Input Referred Quiescent Power ( $V_{in} = 240$ mV, $V_{out} = 1$ V)	1.0 $\mu$ W
Minimum Input Voltage (unloaded)	15 mV
Maximum Input Voltage	250 mV
Minimum Output Voltage	600 mV
Absolute Maximum Output Voltage	1.4 V
Efficiency ( $V_{in} = 20$ mV, $V_{out} = 1$ V, $P_{out} = 20$ $\mu$ W)	46%
Efficiency ( $V_{in} = 240$ mV, $V_{out} = 1$ V, $P_{out} = 200$ $\mu$ W)	80%

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