



Experiment – Autocalibrate – Integrate.

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Why RX111 is a suitable MCU for inverter?





RX111 MCU Benefits ?







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What is doing the embedded software?

Good Dynamics Small footprint CPU load below 45% at 8KHz control loop 30K 3K Max. Control loop: 16KHz 8 8 0 -**-**16 16 0-Flash RAM KHz KHz usage usage Control **PWM**

Sensorless Field Oriented Control Algorithm



loop

Advanced PC GUI to speed-up evaluation





Which benefits do you get from such kit?





Feel free to evaluate the RX111 MC kit to reach:















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