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(57)

ABSTRACT

A digital communication station includes a coupled inductor, driver circuitry, and a digital transceiver. The coupled inductor includes (1) a first winding connected between a first digital communication node and a first power node, (2) a second winding connected between a second digital communication node and a second power node, and (3) a third winding. The driver circuitry is configured to drive the third winding to increase respective inductance values of the first and second windings, and the digital transceiver is communicatively coupled to the first digital communication node and the second digital communication node.

