

Pulse Electronics Introduces Ultra-thin NFC Ferrite Sheet Antenna

WDD Staff



[Pulse Electronics Corporation](#) [1] (San Diego, CA) [[NYSE: PULS](#) [2]] has introduced a near field communications (NFC) antenna that is 40% thinner than similar NFC ferrite sheet antennas, while still complying with the EMVCo specification. The new ferrite sheet antenna:

- Enables mobile devices to read data from a distance of up to 40 mm to enable them to communicate with other wireless devices for payments, access and control, credential storage and exchange, and content consumption.
- Ensures global interoperability and compatibility of chip-based payment cards and acceptance devices.
- Sends and receives clear signals even when installed in a handset in close proximity to the battery or metal housing.
- Measures 35 x 50 mm in size with a minimum thickness of 0.185 mm and a pad size of 2x2 mm.
- Is constructed of a thin ferrite with one-sided flex and a thinner adhesive.

For more information visit <http://www.pulseelectronics.com> [1].

Source URL (retrieved on 02/01/2015 - 7:33pm):

http://www.wirelessdesignmag.com/product-releases/2013/02/pulse-electronics-introduces-ultra-thin-nfc-ferrite-sheet-antenna?qt-blogs=0&qt-digital_editions=0

Links:

[1] <http://www.pulseelectronics.com>

[2]

<https://www.google.com/finance?q=NYSE%3A+PULS&ei=jlgrUYihAonzqwHcsgE>

