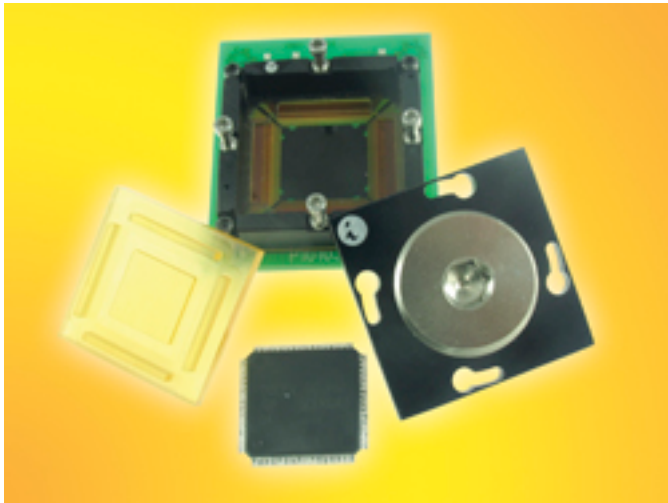


Ironwood Electronics' New High-Performance QFP Socket

WDD Staff



[Ironwood Electronics](#) [1] (Eagan, MN) has introduced a new high-performance QFP socket for 0.4 mm pitch 128 pin QFP. The SG-QFE-7011 socket features:

- A 14 x 14 x 1.6 mm package size with 16 x 16 mm lead tip to tip.
- Bandwidths up to 10 GHz with less than 1dB of insertion loss.
- A contact resistance of typically 20 milliohms per I/O.
- A floating compression plate to force down the QFP leads on to elastomer.
- A hard stop feature built into the compression mechanism.
- High-performance and low inductance gold plated embedded wire on elastomer as interconnect material between device and PCB.
- An operating temperature range from -35° to +100° C.
- A self-inductance of 0.15 nH, and a mutual inductance of 0.025 nH.

For more information visit www.ironwoodelectronics.com [1].

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<http://www.wirelessdesignmag.com/product-releases/2013/03/ironwood-electronics-new-high-performance-qfp-socket?qt-blogs=0>

Links:

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