

SiTime introduces first MEMS based programmable clock generator with LVCMOS and differential outputs

Medical Design Technology

SiTime Corporation, the leader in MEMS-based silicon timing solutions, expanded its Programmable Clock Generator family with the SiT9105, a 3-PLL, 5 output device that is ideal for high-performance networking applications. The SiT9105 is the first MEMS-based clock generator to offer mixed LVCMOS and differential outputs in a single package, while also reducing board area by up to 66%. SiTime's SiT9105 is suitable for use in routers, switches, bridges, servers, base stations, repeaters and other high-performance equipment.

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<http://www.ecnmag.com/news/2011/01/sitime-introduces-first-mems-based-programmable-clock-generator-lvcmos-and-differential-outputs>

Links:

[1] <http://www.i-micronews.com/lectureArticle.asp?id=6333>

[2] <http://www.MDTmag.com/News/YahooPipes/2011/01/SiTime-introduces-first-MEMS-based-programmable-clock-generator-with-LVCMOS-and-differential-outputs/>