High-bandwidth Differential Solder-in Probes Tout Desirable Rise Times

LeCroy's new line of WaveLink high bandwidth differential solder-in probes provide exceptional rise time performance (20 ps for a 20 GHz probe used with a 20 GHz oscilloscope) with low probe noise (25 nV/$\sqrt{Hz}$) and low AC loading at high bandwidth (175 Ohms minimum). This combination of performance is desirable for accurately characterizing next-generation serial data signals, and it is said to come closer in signal fidelity to cabled inputs than any other similar bandwidth oscilloscope probe. These high bandwidth WaveLink probes, are of a transmission line design with an attenuating tip followed by an amplifier output to a differential transmission line connecting to the oscilloscope with a platform/cable assembly.

LeCroy Corp.
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