HTEST-5P 1-6000 MHz

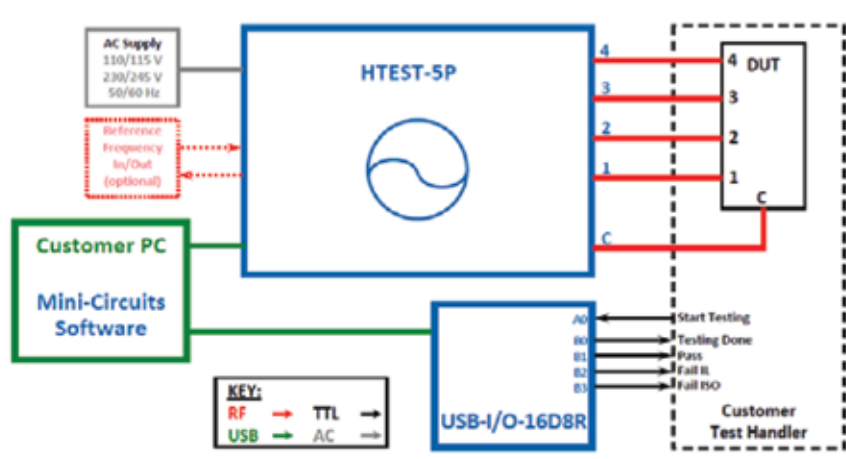## 5-Port Test Set for High-Throughput Production Testing

Functional Description

Mini-Circuits developed the HTEST-5P high-speed five-port test set to serve the need for low-cost, high-throughput, focused measurement capability, common in many production testing environments. This unit integrates a synthesized signal generator with switch matrices, power sensors, USB I/O control and special control software to communicate with an external robotic handler. This unit is one example of Mini-Circuits' ability to create a test solution tailored to a specific application within weeks and dramatically reduce test time by employing parallel testing through multiple, simultaneous test paths. This test set can deliver a test throughput of 3,750 units per hour, almost doubling test speed of the system into which it was built. Example shown has 5 ports. Higher port counts and different configurations available on request.

HTEST-5P Test Throughput for a 4-Way Power Splitter

Electrical Test Time (s)	Robotic Handling Time (s)	System Cycle Time (s)	Units Per Hour (#)
0.70	0.26	0.96	3750

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Functional Schematic

HTEST-5P GUI Main Screen