P12t set

Mini Burst Field Generator (B, Trigger)



Short description

During the development phase the P12t mini burst field generator can be used to detect weak spots on assemblies. Fast transient magnetic field flows from the tip that follows the principle of a coupling clamp. The mini burst field generator has a TLL trigger input. Signals from out of the device under test or an external control logic can be used to synchronize the magnetic disturbance field. This allows for a precise noise immumnity analysis of complex circuits during certain operating conditions.

Scope of delivery

1x P12t, Mini Burst Field Generator (B, Trigger)
1x SMB-BNC 1 m, SMB-BNC Measurement Cable
1x NT FRI EU, Power Supply Unit
1x P12t case, System Case
1x P12t m, P12t Set User Manual

Technical parameters

External trigger input	SMB, male, jack; 5 V TTL
Generated magnetic flux density	ca. 1 mT
Pulse parameter	
Frequency	single ... 10 kHz
Trigger-pulse delay	3 µs
Supply voltage	6.5 V ... 15 V

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