



1. SDTP-P: Differential TDR-Probe (precision)



Parameter	Value / Unit	Comments
Impedance	100 Ω \pm 2 Ω	
Electrical Length	690ps	
Probe Tips	Fixed Blades	replacements available
Pitch	0.1 – 5 mm	adjustable
Pin Configuration ^a	S-S	
Connectors	SMA female	compatible with 2.92mm and 3.5mm connectors
Frequency Range ^b	DC – 18GHz	valid for probe without tips
Dimensions	130 x 34 x 14 mm ³	casing only
	157.5 x 34 x 14 mm ³	with connectors and tips
Material	Aluminum	
Specials		direct in-circuit TDR testing

2. SDTP-E: Differential TDR-Probe (economy)



Parameter	Value / Unit	Comments
Impedance	100 Ω \pm 2 Ω	
Electrical Length	830ps	
Probe Tips	Spring-loaded pin	
Pitch ^c	2.54 mm	fixed
Pin Configuration ^a	S-S	
Connectors	SMA female	compatible with 2.92mm and 3.5mm connectors
Frequency Range ^b	DC – 5GHz	valid for probe with tips
Dimensions	131 x 32 x 13.2 mm ³	casing only
	131 x 32 x 15.6 mm ³	with connectors and tips
Material	Polystyrene	

^a Further configurations upon request

^b Frequency range up to 10GHz if probe tips are omitted (as e.g. required for customized applications)

^c Further pitches upon request



3. SSTP-P: Single-ended TDR-Probe (precision)



Parameter	Value / Unit	Comments
Impedance	50 Ω ± 1 Ω	
Electrical Length	100 ps	
Probe Tips	spring loaded	
Pitch	1.0, 1.27, 1.65, 2.0 & 2.5mm	variable
Pin Configuration	S-G	
Connectors	2.92mm female	compatible with SMA and 3.5mm connectors
Frequency Range	DC – 10GHz	
Dimensions	29.8 × 9mm	length × diameter
Material	Brass	
Specials		direct in-circuit TDR testing

4. SSTP-E: Single-ended TDR-Probe (economy)



Parameter	Value / Unit	Comments
Impedance	50 Ω ± 1 Ω	
Electrical Length	850ps	
Probe Tips	spring-loaded	
Pitch ^c	2.54 mm	fixed
Pin Configuration ^a	S-G	
Connectors	SMA female	compatible with 2.92mm and 3.5mm connectors
Frequency Range ^b	DC – 5GHz	valid for probe with tips
Dimensions	131 × 32 × 13.2 mm ³	casing only
	131 × 32 × 15.6 mm ³	with connectors and tips
Material	Polystyrene	



Specification-Sheet Sequid TDR-Probes SDTP-P / SDTP-E / SSTP-P / SSTP-E

5. Summary of Order Codes

- a. SDTP-P: Differential TDR-probe (precision)
- b. SDTP-E: Differential TDR-probe (economy)
- c. SSTP-P: Single-ended TDR-probe (precision)
- d. SSTP-E: Single-ended TDR-Probe (economy)

6. RoHS-Conformity

We hereby declare that all probes from Sequid (SDTP-P, SDTP-E, SSTP-P & SSTP-E) are compliant to RoHS Directive 2011/65/EU of the European Parliament and the Council from 08/06/2011 on restriction of the use of certain hazardous substances in electrical and electronic appliances.

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