

Aktive Differential-Tastköpfe / Active Differential Probes

TT-SI 9101, TT-SI 9102



Specifications	Type	TT-SI 9101	TT-SI 9102
Ordernumber		15111	15112
Bandwidth		DC to 100MHz (-3dB)	DC to 100MHz (-3dB)
Attenuation Ratio		1:10 / 1:100	1:20 / 1:200
Accuracy		±2%	±2%
Rise Time		3,5ns	3,5ns
Input Impedance		4MΩ // 7pF each side to ground	4MΩ // 7pF each side to ground
Input Voltage			
- Differential Range	1:10 1:100	±70V (DC + peak AC) or 70Vrms ±700V (DC + peak AC) or 700Vrms	1:20 1:200 ±140V (DC + peak AC) or 140Vrms ±1400V (DC + peak AC) or 1000Vrms
- Common Mode Range	1:10 1:100	±700V (DC + peak AC) or 700Vrms ±700V (DC + peak AC) or 700Vrms	1:20 1:200 ±1400V (DC + peak AC) or 1000Vrms ±1400V (DC + peak AC) or 1000Vrms
- Absolute max. Voltage CAT III (Differential or Common Mode)	1:10 1:100	±1400V (DC + peak AC) or 1000Vrms ±1400V (DC + peak AC) or 1000Vrms	1:20 1:200 ±1400V (DC + peak AC) or 1000Vrms ±1400V (DC + peak AC) or 1000Vrms
Output			
- Swing		±7V (into 50kΩ load)	±7V (into 50kΩ load)
- Offset (typical)		<±5mV	<±5mV
- Noise (typical)		0,9mVrms	0,9mVrms
- Source Impedance (typical)		50Ω	50Ω
CMRR (typical)		-85dB @ 50Hz, -55dB @ 1MHz	-80dB @ 50Hz, -50dB @ 1MHz

Technische Änderungen vorbehalten / All specifications and characteristics are subject to change without notice

Dimensions: (L x W x H) 202mm x 83mm x 38mm

Length: BNC Cable 90cm - Input Leads 30cm

Hardcase and Mains Adaptor included

Weight: 500g