

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	±70V (DC + peak AC) or 70Vrms	1:20	±140V (DC + peak AC) or 140Vrms
	1:100	±700V (DC + peak AC) or 700Vrms	1:200	±1400V (DC + peak AC) or 1000Vrms
– Common Mode Range	1:10	±700V (DC + peak AC) or 700Vrms	1:20	±1400V (DC + peak AC) or 1000Vrms
	1:100	±700V (DC + peak AC) or 700Vrms	1:200	±1400V (DC + peak AC) or 1000Vrms
– Absolute max. Voltage CAT III (Differential or Common Mode)	1:10	±1400V (DC + peak AC) or 1000Vrms	1:20	±1400V (DC + peak AC) or 1000Vrms
	1:100	±1400V (DC + peak AC) or 1000Vrms	1:200	±1400V (DC + peak AC) or 1000Vrms
Output – Swing – Offset (typical) – Noise (typical) – Source Impedance (typical)	±7V (into 50kΩ load)		±7V (into 50kΩ load)	
	<±5mV		<±5mV	
	0,9mVrms		0,9mVrms	
	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