



# Sonde (Übertrager)

The diagram illustrates a probe circuit for a 100 MHz signal. It features a transformer (WE-FLEDER-ET1/5) with primary windings 1-2, 3-4, and 5-6, and secondary windings 7-8, 9-10, and 11-12. The primary is connected to a 100 MHz signal source (HF IN S1) via a 1k resistor (R38) and a 100pF capacitor (C24). The secondary is connected to a 100 MHz signal source (HF IN S1) via a 1k resistor (R38) and a 100pF capacitor (C24). The circuit also includes a 100 MHz signal source (HF IN S1) connected to a 1k resistor (R38) and a 100pF capacitor (C24). The circuit is powered by a 5V supply (VCC) and includes various resistors (R47, R45, R46, R43, R44, R41, R40, R39) and capacitors (C45, C46, C47, C25, C26, C43, C44, C27). The circuit also includes two 1N4148 diodes (V2, V5) and two 1N4148 diodes (V6, V7). The circuit is also connected to a 100 MHz signal source (HF IN S1) via a 1k resistor (R38) and a 100pF capacitor (C24).

								Masstab			
				Datum		Name					
				Bearb.							
				Gepr.							
				Norm	DIN 6771						
				Firma des Zeichnungs- erstellers				Blatt			
Zust.	Änderung			Datum	Name						Bl.









