

# ICI I900 L-EFT

Pulse Current Source (FBBI)



## Short description

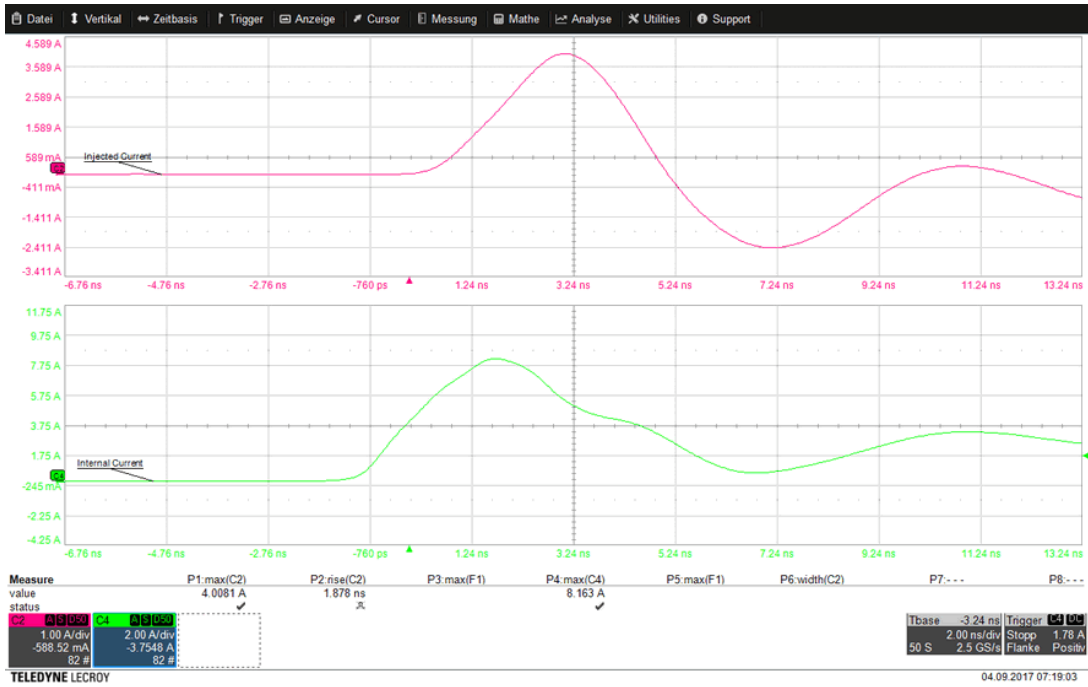
The ICI I900 L-EFT pulse current source couples fast transient pulses into a test IC (Forward body biased injection). This source allows for side channel analysis or testing the immunity of individual areas of the IC.

typ. - Refer to parameter sheet

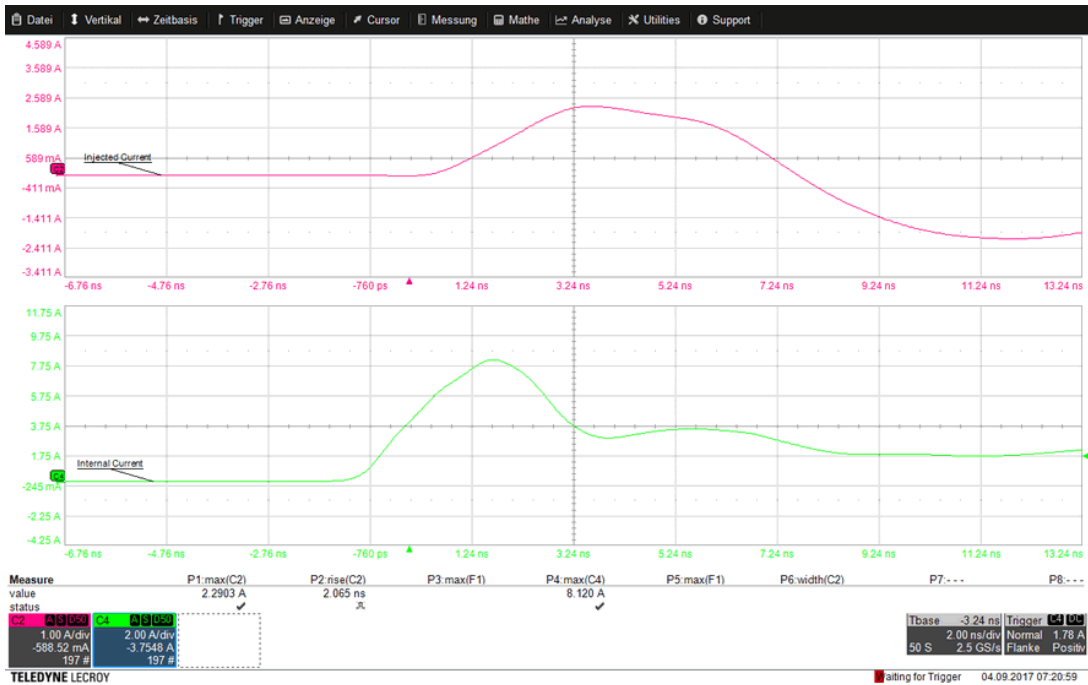
## Technical parameters

探头	Spring Pin
最大脉冲电流 (1 $\Omega$ load)	4 A
脉冲参数	
上升时间	< 2 ns
重复频率	0.1 Hz - 20 kHz
极性 (set by software)	+ / - / alternating
测量输出	50 $\Omega$
触发器脉冲延迟 (Bypass Modus - Delay Line)	
min. 触发器脉冲延迟 (typ.)	70 ns
max. 触发器脉冲延迟 (typ.)	420 ns
max. Jitter (typ.)	$\pm$ 1 ns
电源电压	BPS 202
重量	70 g
尺寸 (L x W x H)	(26 x 43 x 53) mm

脉冲形状 (maximum intensity)



脉冲形状 (minimum intensity)



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## Application of ICI I900 L-EFT Pulse Current Source

