

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

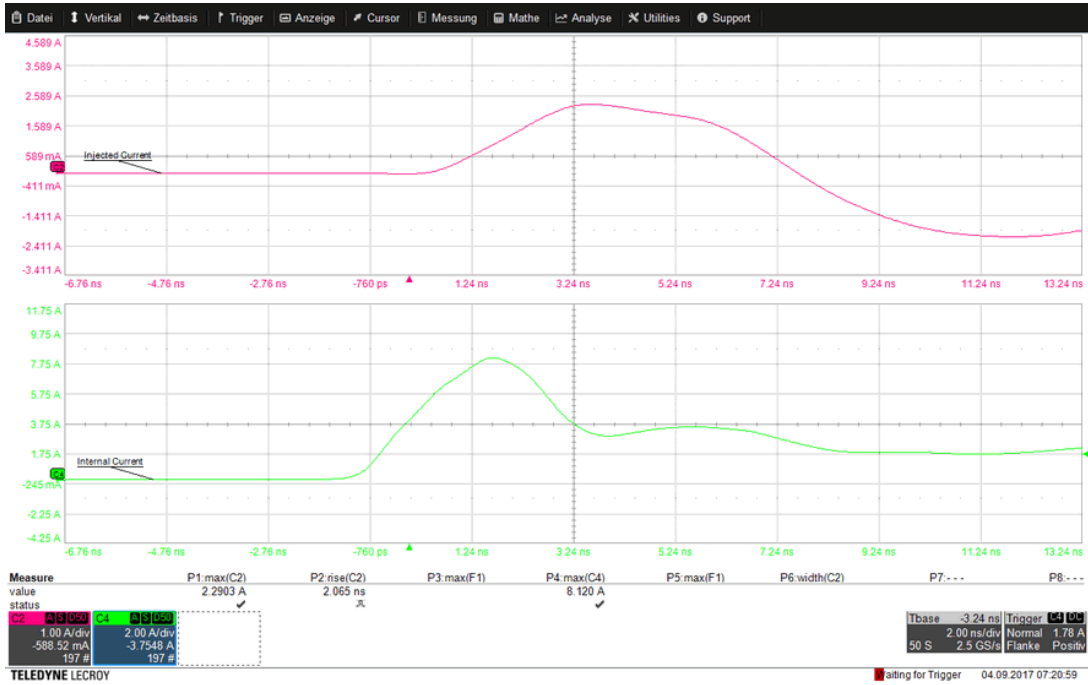
Technical parameters

| | |
|-------------------------------------|---------------------|
| 探头 | Spring Pin |
| 最大脉冲电流 (1 Ω 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 Ω |
| 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

