



Short description

SM 02-01型分流器用于测量频率小于3 GHz 的快速瞬变电流脉冲。用它可以测量干扰发生器发出的电流脉冲。例如猝发序列或电快速瞬变发生器，或者ESD发生器。

The shunt is a passive measurement device. It transforms RF current into the measuring voltage UAV. The shunt is designed for connection with spectrum analyzers, oscilloscopes or comparable measurement devices.

It is recommended to use the shunt with the GND 25 ground plane and the GNDA 02 ground adapter.

Technical parameters

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|--------------------------|-------------------|
| 频率范围 | DC ... 3 GHz |
| 输入电阻 | 0.1 Ω |
| 输出电阻 | 50 Ω |
| 持久载荷能力 | |
| 猝发序列 IEC 61000-4-4 | 5 / 50 ns |
| 猝发重复 | 300 ms |
| 每次猝发的脉冲数 | 100 |
| 脉冲频率 | 500 kHz |
| 电流 | 150 A |
| 测量输出 | 50 Ω , SMB |
| 修正系数 | 26 dB |
| 单脉冲负荷能力 5/50 ns, 1/60 ns | 360 A |

频率特性

