



### 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.

### Technical parameters

|                          |                   |
|--------------------------|-------------------|
| 频率范围                     | DC ... 4 GHz      |
| 输入电阻                     | 1 $\Omega$        |
| 输出电阻                     | 50 $\Omega$       |
| 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 $\Omega$ , SMB |
| RMS Power                | 3 W               |
| 修正系数                     | 6 dB              |
| 单脉冲负荷能力 5/50 ns, 1/60 ns | 150 A             |