

# EMZ10-200M

## A 200-MHz 5-W TRANSIENT LIMITER

**EMZ10-200M** is a new transient limiter for instrument's protection that includes a high-pass filter (9 kHz)



The Transient Limiter EMZ10-200M protects the input circuit of spectrum analyzers and measurement receivers. It can be used in combination with a Line Impedance Stabilization Network (as the EMZER's LISN).

Due to possible transients from the Equipment Under Test connected to the Line Impedance Stabilization

Network, the danger of damaging the input circuit of the connected measuring instrument is extremely high. Therefore, it is highly recommended the use of a transient limiter.

The input is connected to the signal source via a coaxial N connector. The output is connected directly to the input of the Spectrum Analyzer or EMI receiver.

### Specifications

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Frequency range	9 kHz – 200 MHz
Insertion Loss	10 dB ± 1dB
Max. Input Power	5W (37 dBm, 144 dBμV) at 25°C
Max. Input Power Without Compression	20 dBm
Return Loss / VSWR	< -16 dB / < 1.37
Input/output impedance	50 Ω
Input/output connectors	N female (input) / N male (output)
Dimensions (W x H x D)	146x30x30 mm

### Related Products

#### LIZN

- 16-A single-phase dual-port V-network LISN to measure line-conducted interference.
- Fully compliant to CISPR16-1-2 standard
- Simultaneous measurements of line and neutral

