

## Glossary

### ■ Varistor Voltage (V1mA)

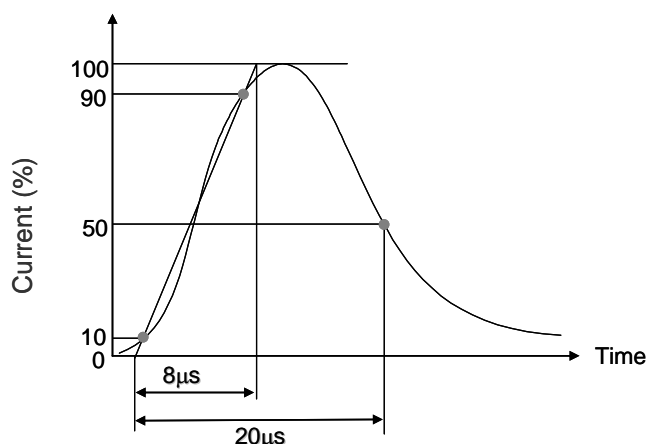
The voltage across the varistor measured with the specified DC current 1mA.

### ■ Max. Continuous (or Operating) Voltage (Vac/Vdc)

The max. continuous or operating voltage (AC/DC) that can be applied continuously across the varistor.

### ■ Max. Clamping Voltage (Vp)

The max. voltage across the varistor with the specified standard impulse current ( $I_p$ , 8/20 $\mu$ s waveform) applied as shown below.



### ■ Max. Energy (Wmax)

The max. energy within the varistor voltage change of  $\pm 10\%$  when a single impulse current of 10/1000 $\mu$ s is applied.

### ■ Max. Surge Current (Imax)

The max. current within the varistor voltage change of  $\pm 10\%$  with a single standard impulse current of 8/20 $\mu$ s is applied or two times with an interval of 5 minutes.

### ■ Rated Power (P)

The power can be applied in the specified ambient temperature.

### ■ Reference Capacitance (Cp)

The capacitance of the varistor at a specified frequency (1KHz or 1MHz) and bias (1Vp-p).