

**HOJA DE DATOS Y RESULTADOS 19B:  
IMPEDANCIA DE UN CIRCUITO RC**

**Parámetros del circuito RC:**

|              |  |   |  |                 |  |   |  |
|--------------|--|---|--|-----------------|--|---|--|
| $R(\Omega)=$ |  | ± |  | $C(\text{nF})=$ |  | ± |  |
|--------------|--|---|--|-----------------|--|---|--|

**Amplitudes e impedancia vs. frecuencia:**

| $\nu(\text{Hz})$ |   |  | $V_{G,pp}(\text{V})$ |   |  | $V_{R,pp}(\text{V})$ |   |  | $\Delta t(\text{ms})$ |   |  | $ Z(\text{k}\Omega) $ |   |  | $\phi(^{\circ})$ |   |  |
|------------------|---|--|----------------------|---|--|----------------------|---|--|-----------------------|---|--|-----------------------|---|--|------------------|---|--|
|                  | ± |  |                      | ± |  |                      | ± |  |                       | ± |  |                       | ± |  |                  | ± |  |
|                  | ± |  |                      | ± |  |                      | ± |  |                       | ± |  |                       | ± |  |                  | ± |  |
|                  | ± |  |                      | ± |  |                      | ± |  |                       | ± |  |                       | ± |  |                  | ± |  |
|                  | ± |  |                      | ± |  |                      | ± |  |                       | ± |  |                       | ± |  |                  | ± |  |
|                  | ± |  |                      | ± |  |                      | ± |  |                       | ± |  |                       | ± |  |                  | ± |  |
|                  | ± |  |                      | ± |  |                      | ± |  |                       | ± |  |                       | ± |  |                  | ± |  |
|                  | ± |  |                      | ± |  |                      | ± |  |                       | ± |  |                       | ± |  |                  | ± |  |
|                  | ± |  |                      | ± |  |                      | ± |  |                       | ± |  |                       | ± |  |                  | ± |  |
|                  | ± |  |                      | ± |  |                      | ± |  |                       | ± |  |                       | ± |  |                  | ± |  |
|                  | ± |  |                      | ± |  |                      | ± |  |                       | ± |  |                       | ± |  |                  | ± |  |

$V_{G,pp}$ : Voltaje pico a pico de la señal del generador

$V_{R,pp}$ : Voltaje pico a pico entre los extremos de la resistencia.