



## 400EP250

**Product code:** 400EP250

**Manufacturer:** Pro-Wave Electronic Corp.

The transducer 400EP250(transceiver type) is suitable for low cost applications where the minimum measurable distance is a fundamental parameter or anyway for simple detection of people and objects passing.

### Features

- Configuration: transceiver
- Working frequency:  $40,0 \pm 1\text{KHz}$
- Emitted sound pressure (to 40.0 KHz, 0dB re 0.0002  $\mu\text{bar}$  for 10Vrms to 30cm): 110dB min.
- Receive Sensitivity (at resonant frequency 0dB=1V/ $\mu\text{bar}$ ): -72dB min.
- Diameter: 25 mm

<b>Total angle at -6dB</b>	23°
<b>Dimension (mm)</b>	25.0 $\varnothing$ x 12.0
<b>Working frequency</b>	40.0 $\pm$ 1KHz
<b>Function</b>	Transceiver
<b>Housing</b>	Aluminium
<b>Type</b>	Closed