



## 400ST100

**Product code:** 400ST100

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

The couple of transducer 400ST/R100 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

- Work Environment: Indoor
- 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): 112dB min
- Receive Sensitivity (40,0KHz 0dB=1V/ $\mu\text{bar}$ ): -67dBmin
- Diameter: 9.7 mm

<b>Total angle at -6dB</b>	72°
<b>Dimension (mm)</b>	9.7 $\varnothing$ x 6.7
<b>Working frequency</b>	40.0 $\pm$ 1KHz
<b>Function</b>	Transmitter
<b>Housing</b>	Aluminium
<b>Type</b>	Open