



## 328ST16M

**Product code:** 328ST16M

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

The couple of transducer 328ST16M is suited 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:  $32.8 \pm 1.0$  KHz
- Transmitting sound pressure (to 32.8 KHz, 0dB re 0.0002  $\mu$ bar for 10Vrms to 30cm): 115dB min
- Receive Sensitivity (32.8 KHz 0dB = 1 volt/ $\mu$ bar): -67dBmin
- Diameter: 16.2mm

|                            |                          |
|----------------------------|--------------------------|
| <b>Total angle at -6dB</b> | 100°                     |
| <b>Dimension (mm)</b>      | 16.2 $\varnothing$ x 9.6 |
| <b>Working frequency</b>   | $32.8 \pm 1.0$ KHz       |
| <b>Function</b>            | Transmitter              |
| <b>Housing</b>             | Aluminium                |
| <b>Type</b>                | Open                     |