



250ST18M

Product code: 250ST18M

Manufacturer: Pro-Wave Electronic Corp.

The couple of transducer 250ST/R180 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
- Configuration: transmitter (250ST180) and receiver (250SR180)
- Working frequency: $25,0 \pm 1\text{KHz}$
- Emitted sound pressure (to 25.0 KHz, 0dB re 0.0002 μbar for 10Vrms to 30cm): 112dB min
- Receive Sensitivity (25,0KHz 0dB=1V/ μbar): -62dBmin
- Diameter: 16.2mm

Total angle at -6dB	95°
Dimension (mm)	18.2 $\varnothing$ x 14.2
Working frequency	25.0 $\pm$ 1KHz
Function	Transmitter
Housing	Aluminium
Type	Open