

# 300HE100

**Product code:** 300HE100

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



Ultrasound transducer piezoceramic, typical drive frequency 300 KHz, diameter 9 mm.

- Operating temperature: -20°C to +70°C
- Storage temperature: -30°C to +70°C
- Operating humidity: 15 to 90% RH
- Storage humidity: 10 to 90% RH
- Overall echo sensitivity: 1.5 m Vp-p (min)
- Capacitance: 1500 ± 20% pF
- Beam angle: 12° (-6dB)
- Nominal frequency: 300 KHz
- Insulation resistance: 100 MOhm
- Diameter: 9,0mm

<b>Total angle at -6dB</b>	12°
<b>Dimension (mm)</b>	9.0ø x 7.3
<b>Working frequency</b>	300KHz
<b>Function</b>	Transceiver
<b>Housing</b>	Plastic
<b>Type</b>	Closed