



Oscilent Corporation

PRODUCT SPECIFICATION

REV O Dec 01 2016

Oscilent Controlled Document

Ordering Code / Series Number	Product Description
1220	Ultrasonic Flow Sensor

Contents

- o 1220-80-1300A
- o 1220-80-1050A
- o 1220-30-1300A
- o 1220-30-1050A

Features

- o Broad frequency response width, suitable for various circuits
- o Pressure resistance, stable signal output
- o Wide operating temperature
- o High reliability, long life

Applications

- o Heat meters
- o Water meters



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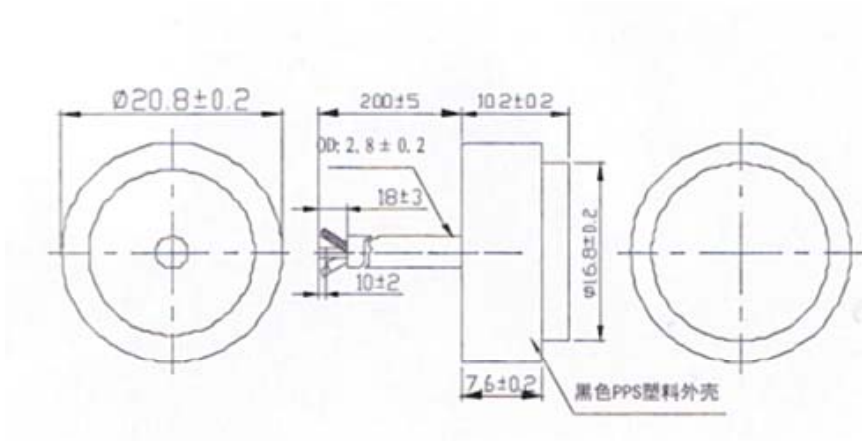


Part Number: 1220-80-1300A



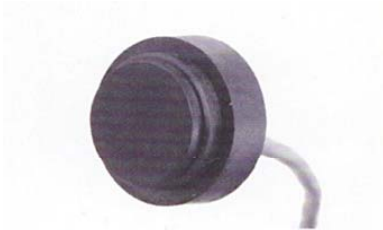
Electrical Specifications

Parameters Description	
Bandwidth (kHz)	±80
Resonant Frequency (MHz)	1.00
Resonant Impedance (Ω)	100~350
Static Capacitance (Pf)	1300 ±20%



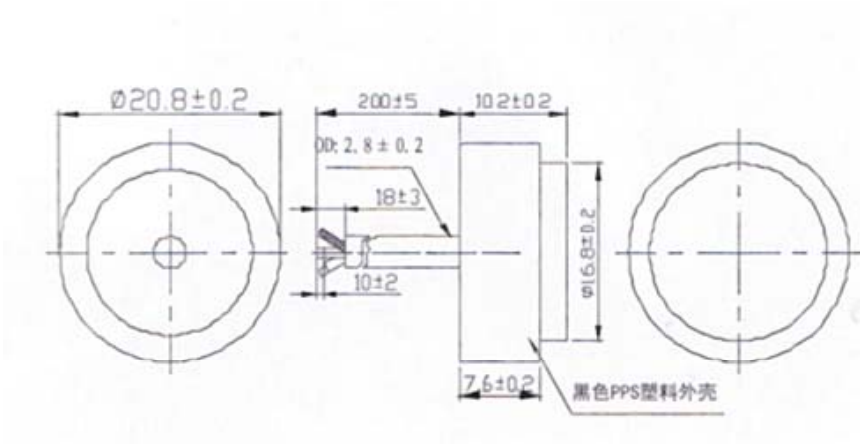


Part Number: 1220-80-1050A



Electrical Specifications

Parameters Description	
Bandwidth (kHz)	±80
Resonant Frequency (MHz)	1.00
Resonant Impedance (Ω)	100~350
Static Capacitance (Pf)	1050 ±20%



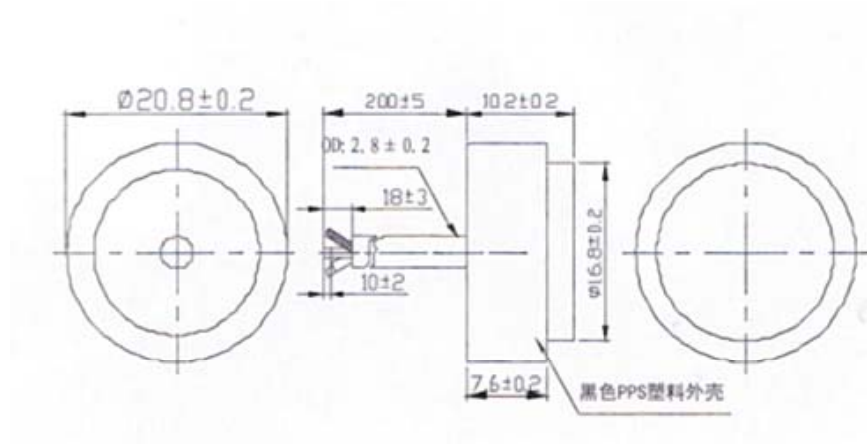


Part Number: 1220-30-1300A



Electrical Specifications

Parameters Description	
Bandwidth (kHz)	±30
Resonant Frequency (MHz)	1.00
Resonant Impedance (Ω)	100~350
Static Capacitance (Pf)	1300 ±20%





Part Number: 1220-30-1050A



Electrical Specifications

Parameters Description	
Bandwidth (kHz)	± 30
Resonant Frequency (MHz)	1.00
Resonant Impedance (Ω)	100~350
Static Capacitance (Pf)	1050 $\pm 20\%$

