

ULTRASONIC TRANSDUCER - TRANSMITTER

Order Code: MA40A5S

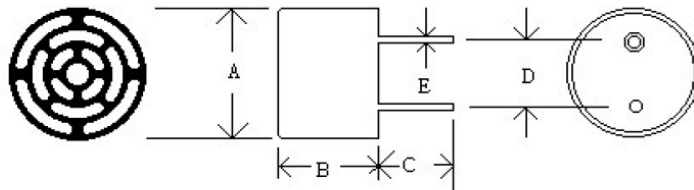


Specifications

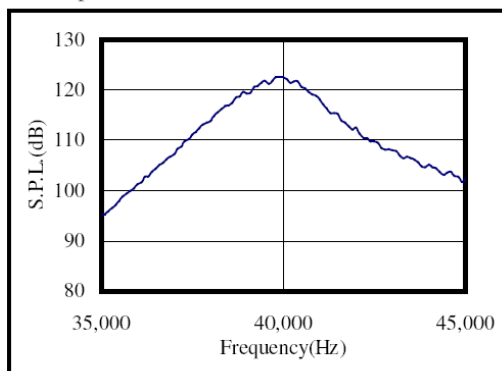
- description: ultrasonic transducer - transmitter
- max. input voltage: 20Vrms
- operating temperature: -20°C to +85°C
- range: 0.2 to 6m
- nominal frequency: 40kHz
- sensitivity: -67dB min.
- sound pressure: 112dB min.

Dimensions

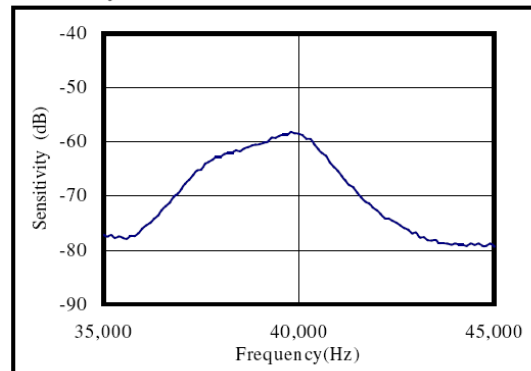
A=16.1±0.3
B=12.0±0.4
C= 9.5±1.0
D=10.0±0.5
E=1.0±0.1
(UNIT: mm)



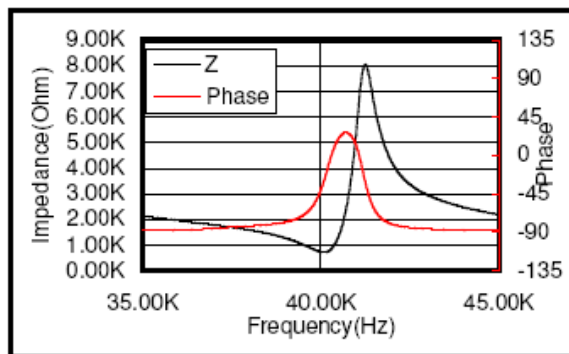
Sound pressure level



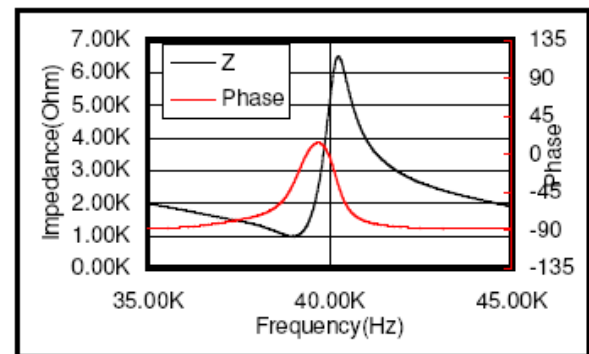
Sensitivity



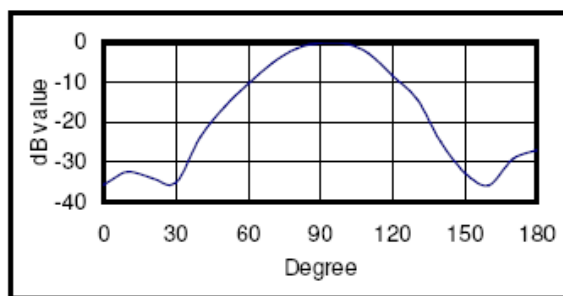
Transmitter impedance



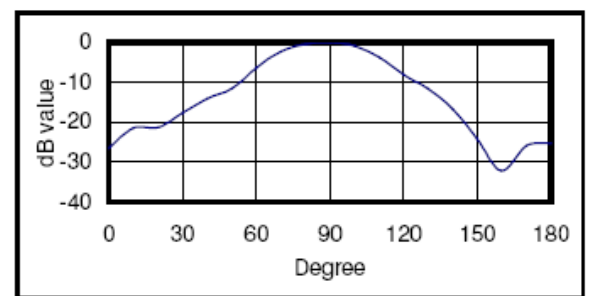
Receiver impedance



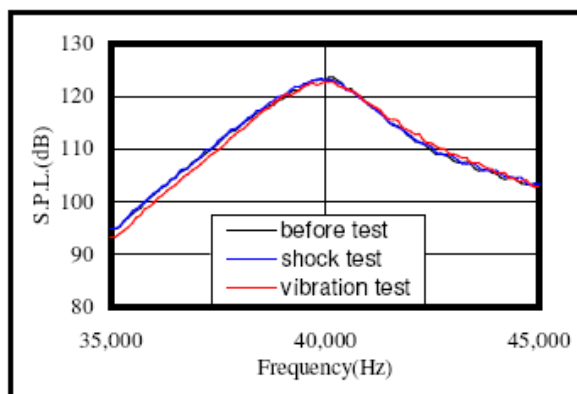
Beam angle of transmitter



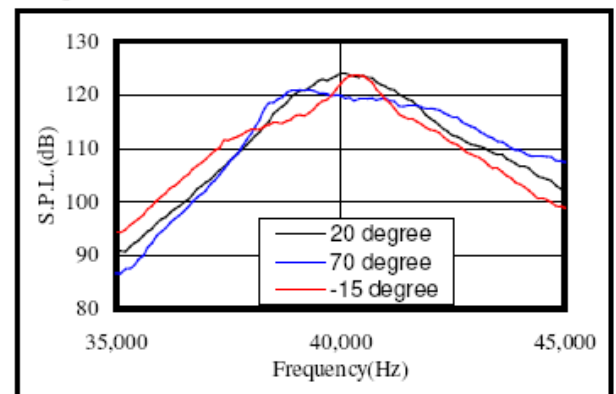
Beam angle of receiver



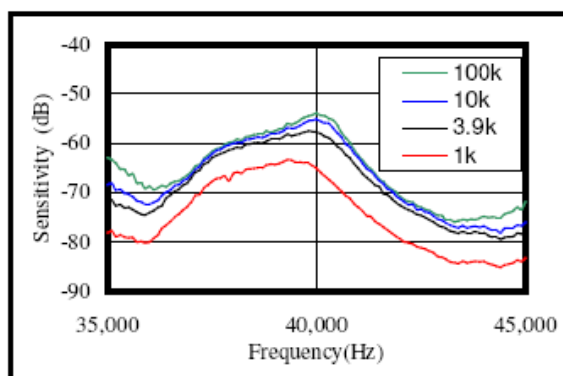
Environment test



Temperature test



Sensitivity change with load resistance



S.P.L. change with driving voltage

