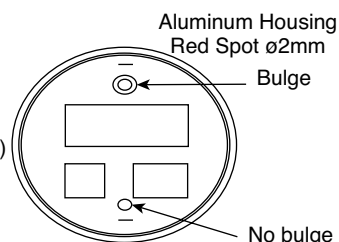
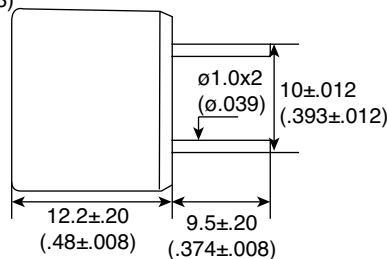
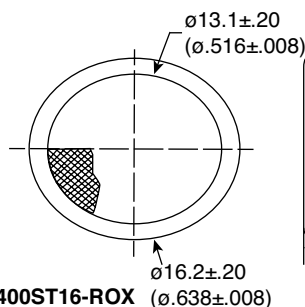


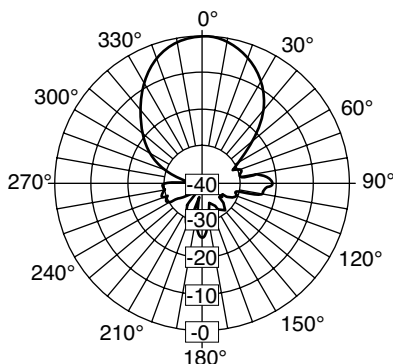
Part Number:

255-400ST16-ROX
255-400SR16-ROX

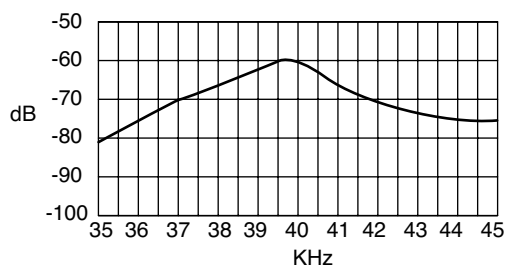
Dimensions: mm (in.)



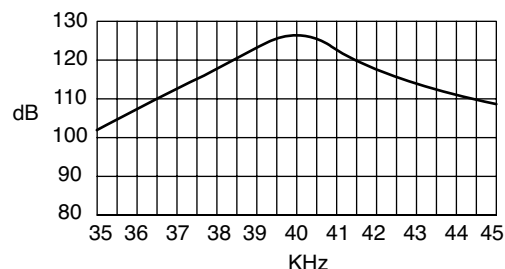
Directivity for 255-400ST16-ROX



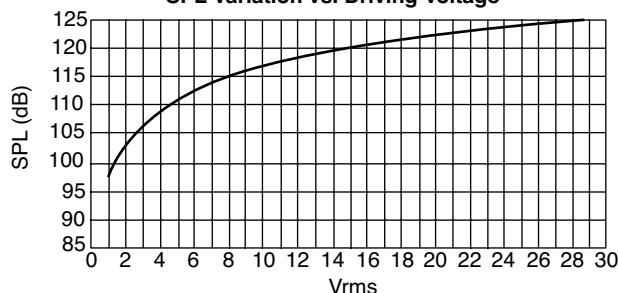
Sensitivity For 255-400SR16-ROX



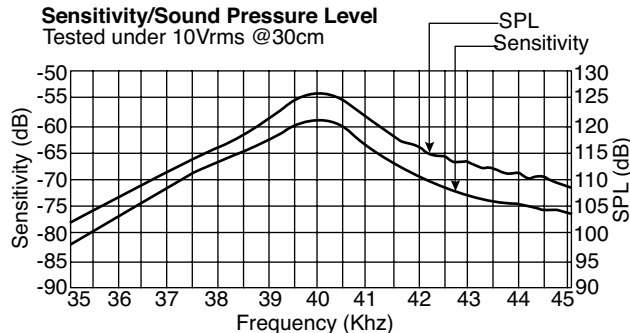
Sound Pressure for 255-400ST16-ROX



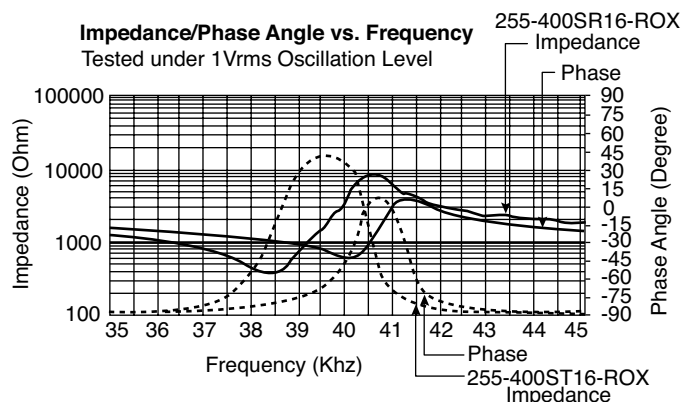
SPL Variation vs. Driving Voltage



Sensitivity/Sound Pressure Level
Tested under 10Vrms @30cm



Impedance/Phase Angle vs. Frequency
Tested under 1Vrms Oscillation Level



Electrical Specifications:

- Center Frequency (f_0): 40.0KHz $\pm$ 1.0KHz
- SPL @ f_0 for 255-400ST16-ROX: 120dB at 40KHz @ 0dB re 0.0002 μ bar)
- Sensitivity @ f_0 for 255-400SR16-ROX: -65dB (0dB=1V/ μ bar)
- Bandwidth (-6dB): 255-400ST16-ROX - 2KHz; 255-400SR16-ROX - 2.5KHz
- Allowable Input Power: 0.2W
- Capacitance: 2,400pF $\pm$ 20%

Mechanical Specifications:

KT-400244

- Type: Transmitter - 255-400ST16-ROX;
Receiver - 255-400SR16-ROX
- Operating Temperature: -30°C ~ +85°C
- Storage Temperature: -40°C ~ +80°C

Note:

- RoHS Compliant by Exemption

Available from Mouser Electronics

www.mouser.com

(800) 346-6873

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