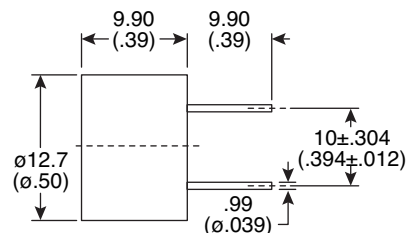
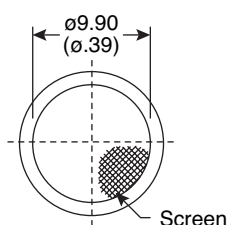
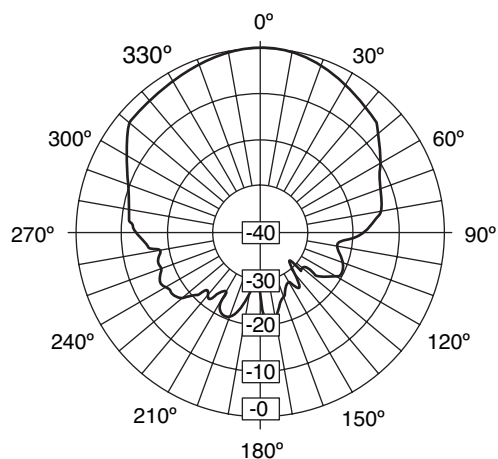


Part Number:

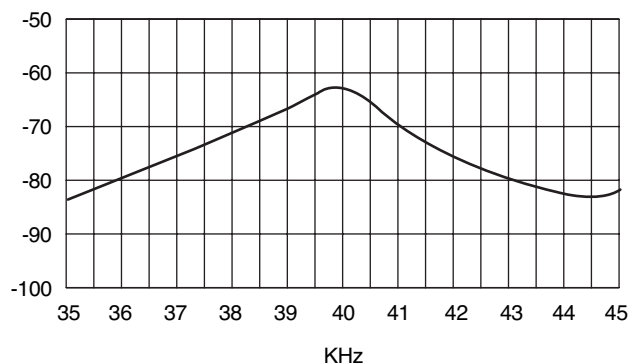
255-400ST12-ROX
255-400SR12-ROX



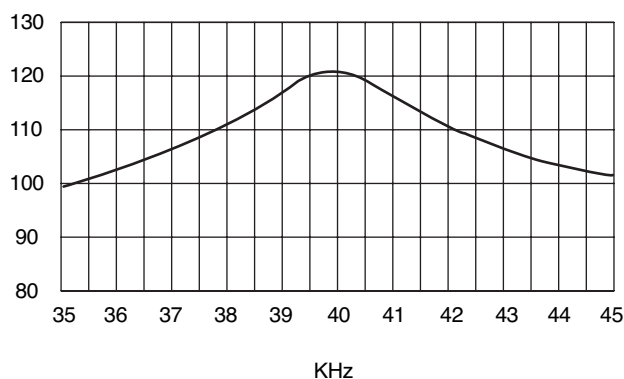
Directivity
(255-400ST12-RO)



Sensitivity (255-400SR12-RO)



Sound Pressure (255-400ST12-RO)



KT-400243

Electrical Specifications:

- Center frequency (f_0): 40.0KHz \pm 1.0KHz
- SPL @ f_0 : 255-400ST12-RO = 115dB (0dB re 0.0002 μ bar)
- Sensitivity @ f_0 : 255-400SR12-RO = -67dB (0dB = 1V/ μ bar)
- Driving voltage: 1V min., 20V max.
- Bandwidth (-6dB): 2KHz
- Allowable input power: .2W
- Capacitance @ 1KHz: 2,400pF \pm 20%

Mechanical Specifications:

- Type: Transmitter: 255-400ST12-RO
Receiver: 255-400SR12-RO
- Operating temperature: -30°C ~ +85°C
- Storage temperature: -40°C ~ +100°C

Note:

- RoHS Compliant by Exemption