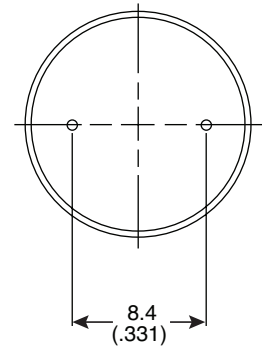
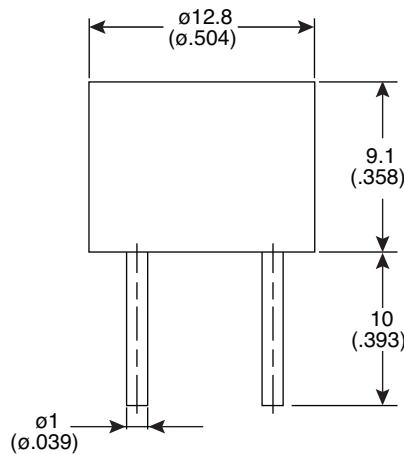
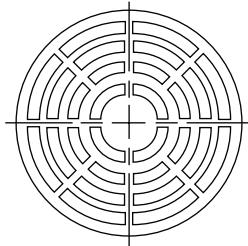
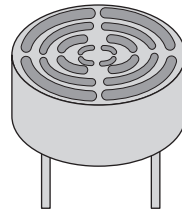


Part Number:

255-400ST12P-ROX,
255-400SR12P-ROX

Ultrasonic Transducers



KT-400316

Electrical Specifications:

- Peak Frequency: 40.0±1.0KHZ
- Sensitivity@fo: 255-400SR12P-ROX = -67dB min (0dB=1 Volt/μbar)
- Bandwidth: 2KHZ @ -6dB
- Capacitance: 2650±20%pF @ 1KHZ

- SPL@fo: 255-400ST12P-ROX = 115dB min (0dB re 0.0002 Volt/μbar)
- Max. Input Voltage: 255-400ST12P-ROX = 20Vp-p Square Wave, 40 KHZ

Mechanical Specifications:

- Type: Transmitter - 255-400ST12P-ROX
Receiver: 255-400SR12P-ROX
- Operating Temperature: -30°C to +80°C
- Storage Temperature: -40 to -85°C

Note:

- RoHS Compliant by Exemption