

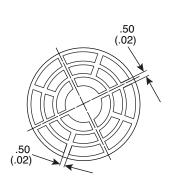
Ultrasonic Transducers

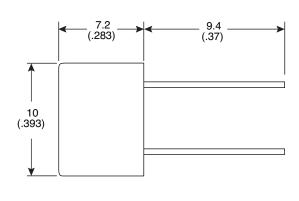
Date: 04/15/08

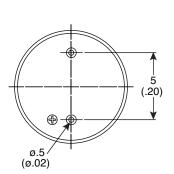
Dimensions: mm (in.)

Part Number:

255-400ST10P-ROX, 255-400SR10P-ROX







KT-400318

Electrical Specifications

trasonic Transducers

- Center Frequency: 40.0±1.0KHZ
- Sensitivity: 255-400SR10P-ROX = -65dB (0dB=1 IV/μ bar)
- Capacitance: 1800±20%pF @ 1KHZ
- · Allowable Input Power: .20 Watt

Mechanical Specifications

- Type: Transmitter: 255-400ST10P-ROX
 - Receiver: 255-400SR10P-ROX
- Operating Temperature: -40°C to -85°C
- Storage Temperature: -40 to -85°C

- SPL@fo: 255-400ST10P-ROX= 115dB (0dB re 0.0002 Volt/µbar)
- Bandwidth (-6dB): 255-400ST10P-ROX = 2.5KHZ
 : 255-400SR10P-ROX = 3KHZ

Note:

· RoHS Compliant by Exemption

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E2BM18KS08WPC22M E2B-M18LN16-M1-C1 E2BS08LS02WPB25M