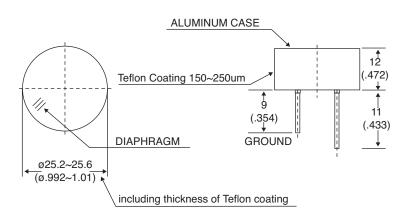
Ultrasonic Transducer

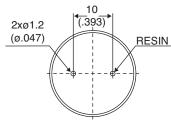
Date: 06/03/09

Dimensions: mm (in.)

Part Number:

255-250ER250-ROX, 255-250ET250-ROX





Electrical Specifications:

JItrasonic Transducers

- Center Frequency (f₀): 25.0±1.0KHz
- SPL @ f₀ for 255-250ET250-ROX: 113dB (0dB re 0.0002μ bar)
- Sensitivity @ f_0 for 255-ER250-ROX: -63dB (0dB=1V/ μ bar)
- Bandwidth (-6dB): 1.0KHz
- Allowable Input Power for 255-250ER250-ROX: 0.2W
- Capacitance: 2,400±20%pF @ 1KHz

Mechanical Specifications:

- Operating Temperature: -30°C ~ +80°C
- Storage Temperature: -40°C ~ +85°C

Note:

RoHS Compliant by exemption

NOIE.

Available from Mouser Electronics www.mouser.com (800)

KT-400306