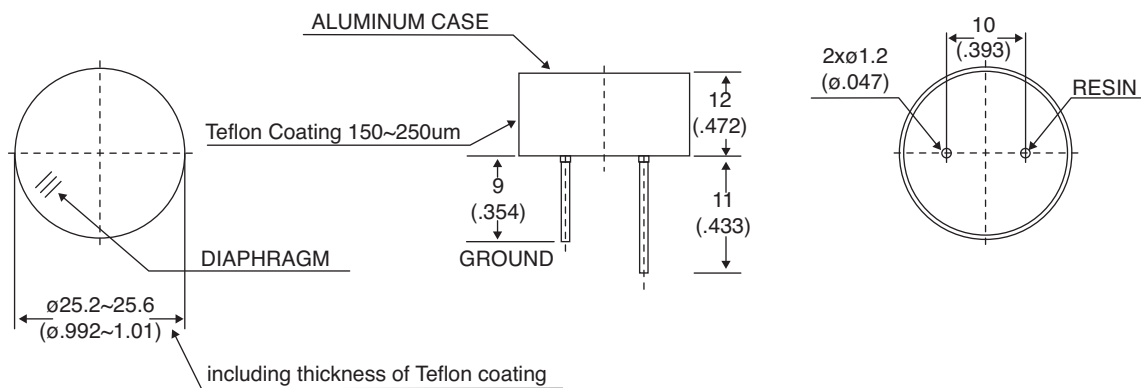


Part Number:

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

Ultrasonic Transducers



KT-400306

Electrical Specifications:

- Center Frequency (f_0): 25.0 ± 1.0 KHz
- SPL @ f_0 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: $2,400 \pm 20\%$ pF @ 1KHz

Mechanical Specifications:

- Operating Temperature: $-30^\circ\text{C} \sim +80^\circ\text{C}$
- Storage Temperature: $-40^\circ\text{C} \sim +85^\circ\text{C}$

Note:

- RoHS Compliant by exemption