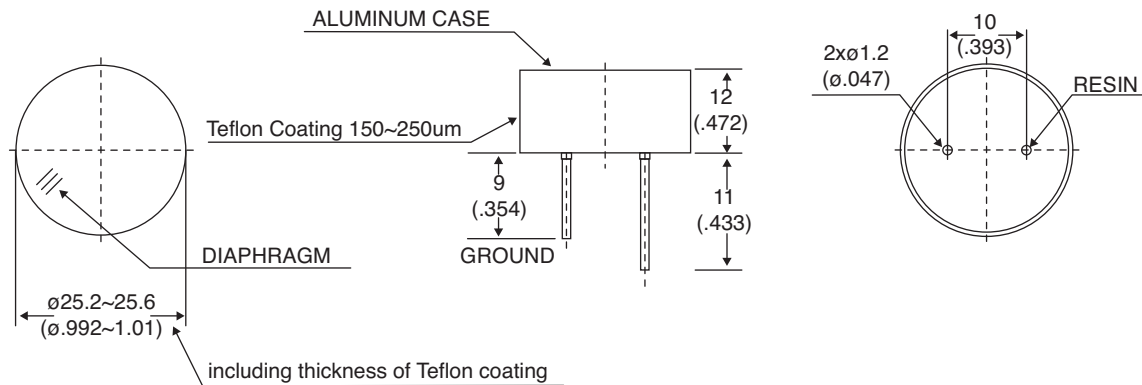


**Part Number:**

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

**Ultrasonic Transducers**


KT-400306

**Electrical Specifications:**

- Center Frequency ( $f_0$ ):  $25.0 \pm 1.0$  KHz
- SPL @  $f_0$  for 255-250ET250-ROX: 113dB (0dB re  $0.0002 \mu$  bar)
- Sensitivity @  $f_0$  for 255-ER250-ROX: -63dB (0dB=1V/ $\mu$  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