

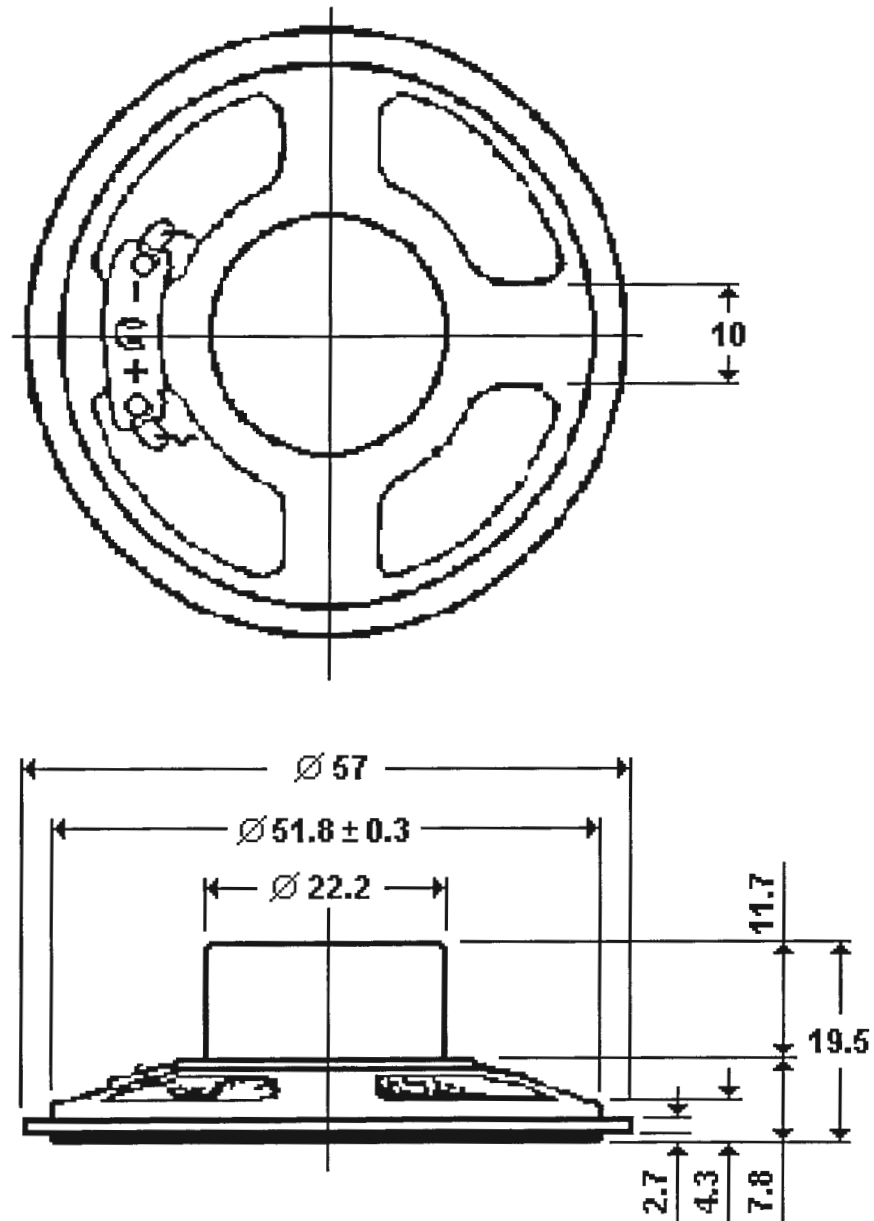
# INTERVOX Speakers from International ©

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Code: G82

| ICC Part No.              | <b>S225RA-V</b>   |  |
|---------------------------|---|--|
| 1. Voice Coil Imp.        | $8 \Omega \pm 15\%$                                     | At 1000 Hz 1 Volt                          |
| 2. Operation              | Must be normal  | Program Source 0.2W                        |
| 3. Buzz & Rattles         | Must be normal  | Sin Wave 0.2W                              |
| 4. Resonant Freq.         | $450 \pm 20\%$ Hz                                       | Without Baffle                             |
| 5. Output S.P.L.          | $88 \pm 3$ dB/W Mean Value<br>at 0.6, 0.8, 1.0, 1.2 KHz | Measurement @ 0.5M, 1.0W                   |
| 6. Freq. Response         | FO ~ 4000 Hz $\pm 10$ dB                                |  |
| 7. Rated Freq. Response   | Hz  |  |
| 8. Rated Power Input      | 0.25W   |  |
| 9. Max. Power Input       | 0.5W  |  |
| 10. Load Test             | After Test Meet Items 2 & 3                             | White Noise 0.1W 96 Hours                  |
| 11. Heat Test             | After Test Meet Items 2 & 3                             | $70^\circ \pm 2^\circ$ C 50% R.H. 96 Hours |
| 12. Humidity Test         |   | $40^\circ \pm 2^\circ$ C 90% R.H. 96 Hours |
| 13. Distortion            | 5% Max.   | Rated Power Input 1000 Hz                  |
| 14. Operating Temperature | $-20^\circ$ to $+60^\circ$ C                            |  |
| 15. Storage Temperature   | $-30^\circ$ to $+70^\circ$ C                            |  |
| 16. Magnet                | Material: NdFeB   | Size: 12.5 x 2.0mm Weight: .35 oz.         |
| 17. Total Weight          | 1.058 oz. / 30 g $\pm 5\%$                              |  |
| 18. Baffle Opening        | 51mm  |  |
| 19. Outside Diameter      | 57mm  | (Eliminate Rim: $51.8 \pm 0.3$ mm)         |
| 20. Total Height          | 19.5mm  |  |
| 21. Yoke Size             | 22.2 x 11.7mm   |  |
| 22. Materials             | Cone: Black Paper                                       | Housing: Metal                             |

## S225RA-V



Unit: mm Tolerance: + 0.5

|            |                      |
|------------|----------------------|
| CODE: G82  | TOLERANCE: $\pm 0.5$ |
| SIZE: 57mm | UNIT: MM             |

# INTERVOX Speakers from International ©

Measuring Object: S225RA-V

Measuring Condition: 1.2 V 0.2 W 0.5 M

Level Range: 60 dB Zero Level (Fundamental) : 60 dB

X Axis Speed: 23 mm/sec

Impedance Range: \_\_\_\_\_  $\Omega$  Zero Level (Harmonic) : \_\_\_\_\_ dB

Y Axis Speed: 1000 mm/sec

