

Choose the MISCO Speakers OEM Model RDC22F-8B 2.5" wide range speaker for use as a solid audio replacement in arcade and casino cabinets, a satellite speaker in a home audio system, or as a mounted driver for voice communications.

- Wide range speaker
- 2.5" (66 mm) stamped steel basket
- 7 watts, 8 ohm, 81 dB SPL
- 0.6" copper voice coil, aluminum former
- Ferrite magnet, polypropylene cone, rubber surround



### Primary Specifications

|  |              |
|--|--------------|
| <b>Size, Nominal (inch &amp; mm)</b>         | 2" (50 mm)   |
| <b>Rated Impedance (<math>\Omega</math>)</b> | 8            |
| <b>Sensitivity (dB SPL) <sup>1</sup></b>     | 81           |
| <b>Frequency Range (Hz)</b>                  | 200 - 15,000 |
| <b>Resonant Frequency (Fs) (Hz) +/- 15%</b>  | 232          |

### More Specifications

|   |  |
|---|--|
| <b>Application</b>                              | Arcade Gaming, Casino Gaming, Home Audio, Voice Communications |
| <b>RoHS Compliant</b>                           | Yes  |
| <b>DC Resistance (Re) (<math>\Omega</math>)</b> | 6.0  |
| <b>Program Power (W)</b>                        | 14   |

### Small Signal Parameters

|  |      |
|--|------|
| <b>Nominal Impedance (Z) (<math>\Omega</math>)</b> | 8    |
| <b>DC Resistance (Re) (<math>\Omega</math>)</b>    | 6.0  |
| <b>Resonant Frequency (Fs) (Hz) +/- 15%</b>        | 232  |
| <b>Mechanical Q Factor (Qms)</b>                   | 3.9  |
| <b>Electrical Q Factor (Qes)</b>                   | 2.1  |
| <b>Total Q Factor (Qts)</b>                        | 1.35 |

### Material Descriptions

|                                   |                |
|-----------------------------------|----------------|
| <b>Basket Type</b>                | Stamped steel  |
| <b>Terminal Size (mm)</b>         | 0.205 x 0.02   |
| <b>Voice Coil Diameter (mm)</b>   | 15.2           |
| <b>Voice Coil Wire Material</b>   | Copper         |
| <b>Voice Coil Former Material</b> | Aluminum       |
| <b>Magnet Material</b>            | Ferrite        |
| <b>Magnet Weight (g)</b>          | 67             |
| <b>Cone Body Material</b>         | Paper          |
| <b>Cone Surround Material</b>     | Polyether foam |
| <b>Dust Cap Material</b>          | Paper          |
| <b>Net Weight (kg)</b>            | 0.2            |

