

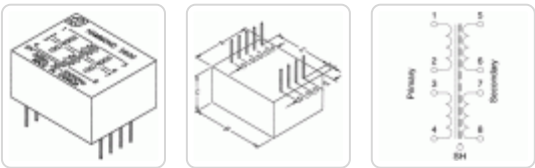
# Audio Broadcast Quality 560 Series

## Features



- Rugged black epoxy potted case with 9 pin connections (.025" square by 0.5" long).
- Frequency response minimum @ 0 dbm +/- 1 db max. (+/- 0.5 db is typical) of 30 Hz. to 30 KHz., except 560Q which is 30 Hz. to 15 KHz. - see data sheets below for more detail.
- Higher signal levels possible with reduced low frequency performance.
- Insertion loss of 1 db maximum
- Electrostatic shield between primary & secondary connected to core and brought out to pin "SH".
- Humbucking construction
- Balanced split windings on pri. & sec. for circuit versatility.
- Primaries and secondaries can be reversed for impedance matching.
- Overall dimensions 1.64" (41.7 mm) x 1.33" (33.8 mm) x 0.85" (21.6 mm) high max.
- Shipping weight 4 oz. (0.1 kg)

## Gallery



| Part No. | Application                       | Nominal Impedance (Ohms) |           | Overall Dimensions |      |      |      |      |      |      |      |
|----------|-----------------------------------|--------------------------|-----------|--------------------|------|------|------|------|------|------|------|
|          |                                   | Primary                  | Secondary | A                  | B    | C    | D    | E    | F    | G    | H    |
| 560C     | Emitter or mic to Line            | 12/48                    | 150/600   | 1.33               | 1.64 | 0.85 | 0.20 | 1.30 | 0.14 | 0.36 | 0.17 |
| 560E     | Emitter or mic to Line            | 50/200                   | 150/600   | 1.33               | 1.64 | 0.85 | 0.20 | 1.30 | 0.14 | 0.36 | 0.17 |
| 560G     | Isolating or Hybrid               | 150/600                  | 150/600   | 1.33               | 1.64 | 0.85 | 0.20 | 1.30 | 0.14 | 0.36 | 0.17 |
| 560J     | Collector to Line or Line to Base | 150/600                  | 1200/4800 | 1.33               | 1.64 | 0.85 | 0.20 | 1.30 | 0.14 | 0.36 | 0.17 |
| 560L     | Collector to Line or Matching     | 150/600                  | 5K/20K    | 1.33               | 1.64 | 0.85 | 0.20 | 1.30 | 0.14 | 0.36 | 0.17 |
| 560N     | Collector to Line                 | 150/600                  | 10K/40K   | 1.33               | 1.64 | 0.85 | 0.20 | 1.30 | 0.14 | 0.36 | 0.17 |
| 560Q     | Matching or Bridging              | 10k/40k                  | 10K/40K   | 1.33               | 1.64 | 0.85 | 0.20 | 1.30 | 0.14 | 0.36 | 0.17 |

Data subject to change without notice

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