

HT-30 - Horn Speaker

**FERRO
FLUID**

**100
W_{MAX}**



Miniature PA horn tweeter, 50 W, 8 Ohm

- Linear and wide bandwidth reproduction
- High power capability due to ferrofluid

Technical data:

| | |
|---|---------------------|
| Impedance (Z) | : 8 Ohm |
| Transmission technology | : - |
| Frequency range | : fx-20 kHz |
| Resonant frequency (fs) | : 2 kHz |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : 5 kHz |
| Power rating (RMS) | : 50 W |
| Peak music power output (MAX) | : 100 W |
| SPL | : 98 dB/W/m |
| Max. rated SPL | : - |
| Max. voltage | : - |
| Radiation angle | : 60°/60° |
| Radiation angle, horizontal | : - |
| Radiation angle, vertical | : - |
| Suspension compl. (Cms) | : - |
| Moving mass (Mms) | : - |
| Mech. Q factor (Qms) | : - |
| Electr. Q factor (Qes) | : - |
| Total Q factor (Qts) | : - |
| Equivalent volume (Vas) | : - |
| DC resistance (Re) | : - |
| Force factor (BxL) | : - |
| Voice coil induct. (Le) | : - |
| Voice coil diameter | : \tilde{A} 12 mm |
| Voice coil former | : - |
| Linear excursion (X _{MAX}) | : - |
| Eff. cone area (Sd) | : - |
| Magnet weight | : - |
| Magnet diameter | : \tilde{A} 50 mm |
| Mounting cutout | : \tilde{A} 59 mm |
| Mounting depth | : 45 mm |
| Mounting hole diameter | : - |
| Hole spacing X-axis | : - |
| Hole spacing Y-axis | : - |
| Dimensions | : 67 x 67 x 47 mm |
| Outside diameter | : - |

| | |
|--------------------------------|-------------------------|
| Width | : 67 mm |
| Height | : 67 mm |
| Depth | : 47 mm |
| Colour | : black |
| Protective class | : - |
| Admiss. ambient temp. | : 0-40 °C |
| Weight | : 0.18 kg |
| Packing unit | : 1 |
| Type of speaker | : - |
| Packing dimensions (W x H x L) | : 0.07 x 0.055 x 0.07 m |
| Gross weight | : 0.195 kg |
| Net weight | : 0.18 kg |
| Low-impedance | : 1 |