



TF0410MR

Ferrite magnet steel chassis driver

General Specifications

Nominal diameter	100mm/4in
Power rating ¹	30Wrms
Nominal impedance	8Ω
Sensitivity ²	90dB
Frequency range	400-4000Hz
Voice coil diameter	25mm/1in
Chassis type	Pressed steel
Magnet type	Ferrite
Magnet weight	0.48kg/17oz
Coil material	Round copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Treated paper
Suspension	Single
Xmax	n/a
Gap depth	n/a
Voice coil winding width	n/a

Small Signal Parameters

D	n/a
Fs	400Hz
Mms	n/a
Mmd	n/a
Qms	n/a
Qes	n/a
Qts	n/a
Re	5.65Ω
Vas	n/a
Bl	n/a
Cms	n/a
Rms	n/a
Le	n/a

Mounting Information

Overall diameter	120mm x 108.5mm/4.7in x 4.3in
Overall depth	60mm/2.4in
Cut-out diameter	95mm/3.7in
Mounting slot dimensions	∅ 4.3mm/0.17in
Number of mounting slots	4
Mounting PCD range	109mm/4.3in
Unit weight	1.2kg/2.6lb

Packed Dimensions & Weight

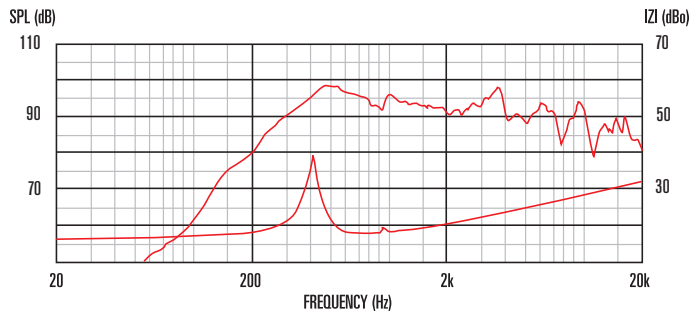
Multi pack (12) size W x D x H	425mm x 280mm x 165mm
	16.7in x 11.0in x 6.5in
Multi pack (12) weight	20kg/44lb



Features

- **4" mid-range driver providing 90dB sensitivity and 30Wrms (AES standard) power handling**
- **1" high temperature copper voice coil wound on polyimide former for increased reliability**
- **Very compact model suitable for use in 3-way systems**
- **Optimised to deliver detailed reproduction of mid-range frequencies**
- **Closed back chassis simplifies cabinet manufacture, eliminating need for separate mid-range enclosure**

Frequency Response and Impedance Curves



Measured - 1W @ 1m, 2π

1. Tested for two hours using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum impedance. Loudspeaker tested in free air.
2. Measured on axis at 1W, 1m in 2π anechoic environment.