



# TF0615MR

Ferrite magnet steel chassis driver

## General Specifications

Nominal diameter	152mm/6in
Power rating <sup>1</sup>	50Wrms
Nominal impedance	8Ω
Sensitivity <sup>2</sup>	97dB
Frequency range	500-5000Hz
Voice coil diameter	38mm/1.5in
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	500Hz
Mms	n/a
Mmd	n/a
Qms	n/a
Qes	n/a
Qts	n/a
Re	5.7Ω
Vas	n/a
Bl	n/a
Cms	n/a
Rms	n/a
Le (at 1kHz)	0.27mH

## Mounting Information

Overall diameter	178mm/7.01in
Overall depth	74mm/2.91in
Cut-out diameter	147mm/5.79in
Mounting slot dimensions	Ø 4.3mm/0.17in
Number of mounting slots	4
Mounting PCD range	168.5mm/6.63in
Unit weight	1.4kg/3.1lb

## Packed Dimensions & Weight

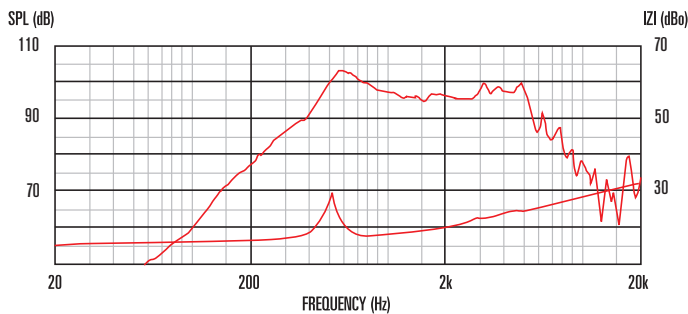
Single pack size W x D x H	190mm x 200mm x 90mm
	7.5in x 7.9in x 3.5in
Single pack weight	2kg/4.4lb
Multi pack (140) size W x D x H	1070mm x 850mm x 860mm
	42.1in x 33.5in x 33.9in
Multi pack (140) weight	295kg/650lb



## Features

- 6" mid-range driver providing 97dB sensitivity and 50Wrms (AES standard) power handling
- 1.5" 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.