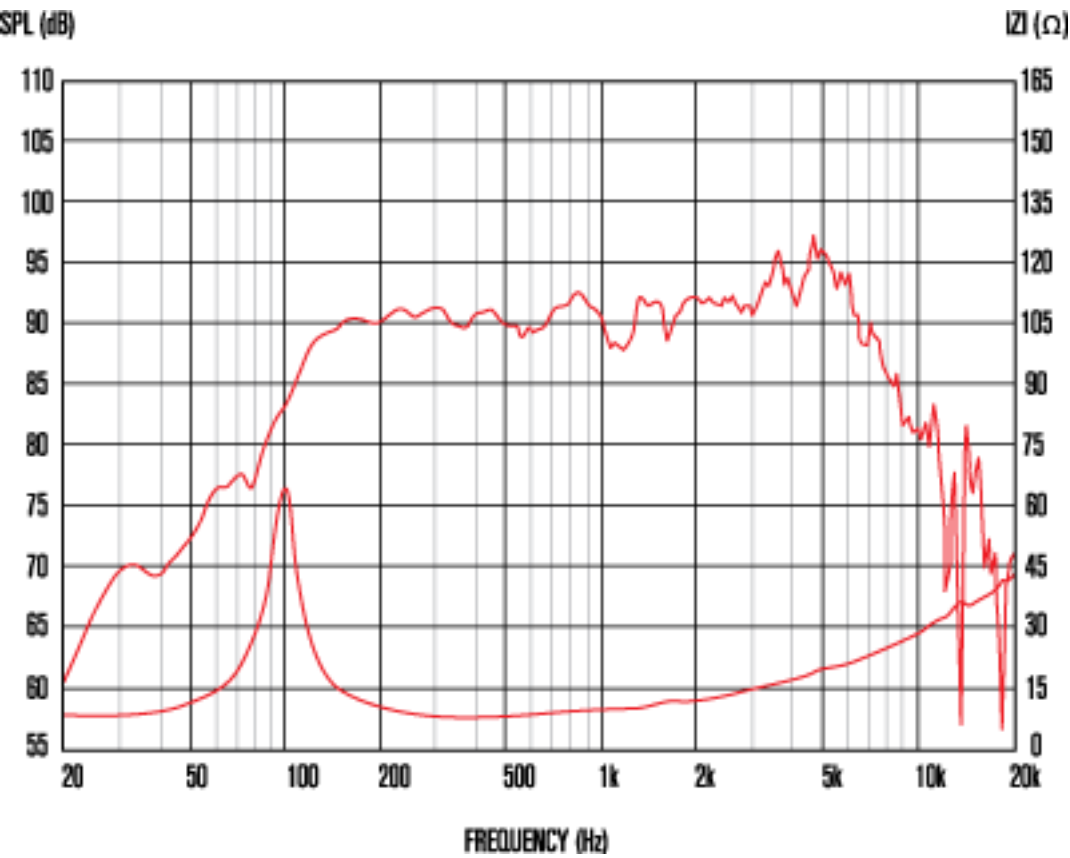


TF0615



- 6" mid-range speaker drive unit providing 94dB sensitivity and 100Wrms

8 Ω Frequency Response



- 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.
- Continuous Power Rating is defined as 3dB greater than the AES rating.
- Tested as per the EIA-426-A standard.
- Measured on axis at 1W, 1m in 2ĭ anechoic environment.
- Xmax derived from: (voice coil winding width-gap depth)/2.
- Small signal parameters measured after unit subjected to pre-conditioning signal.

General Specifications

Nominal diameter	152mm/6in
Power rating ¹	100Wrms
Continuous power rating ²	200W
EIA power rating ³	150W
Nominal impedance	8 Ω
Sensitivity ⁴	94dB
Frequency range	85-6,000Hz
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	Cloth sealed
Suspension	Single
Xmax ⁵	2.5mm/0.1in
Gap depth	6mm/0.24in
Voice coil winding width	6.5mm/0.26in

Small Signal Parameters

D	0.14m/5.51in
Fs	104.7Hz
Mms	12.09g/0.43oz
Qms	3.949
Qes	0.719
Mmd	10.316g/0.364oz
Qts	0.608
Re	7.08 Ω
Vas	6.411lt/0.23ft3
Bl	8.85Tm
Cms	0.19mm/N
Rms	2.01kg/s
Le (at 1kHz)	0.47mH

Mounting Information

Overall diameter	178mm/7.01in
Overall depth	74mm/2.91in
Cut-out diameter	147mm/5.79in
Mounting slot dimensions	⌀21.6; 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