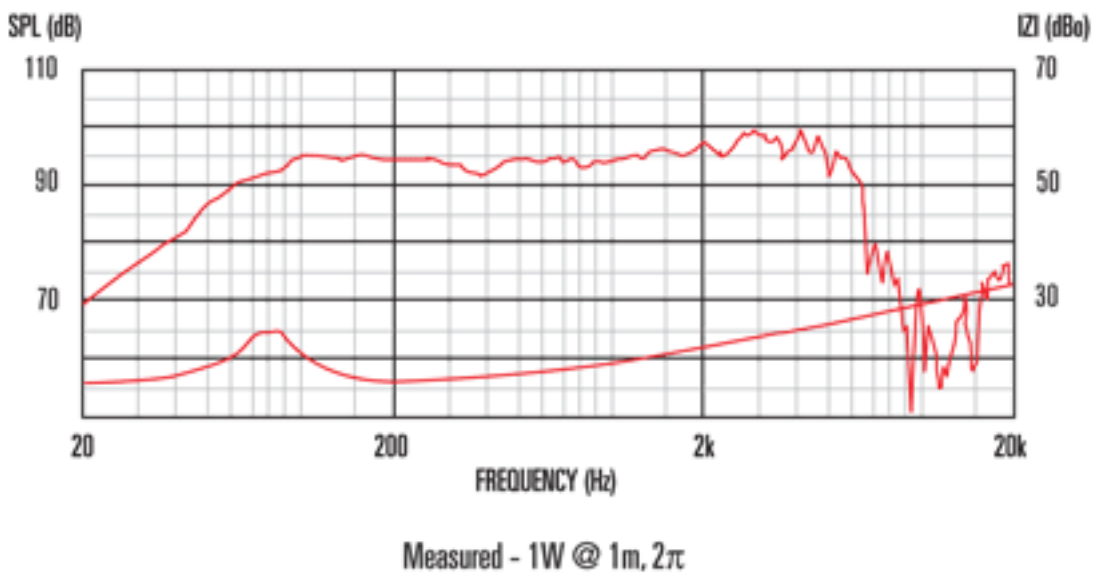
LF Pressed Chassis / Ferrite

TF1015

Features

- 10" driver providing 95dB sensitivity and 70Wrms (AES standard) power handling
- 1.5" high temperature copper voice coil wound on polyimide former for increased reliability
- Rigid chasis design for maximum energy transfer
- Vented magnet assembly for enhanced cooling
- Excellent bass and mid-range performance

8 Ω Frequency Response



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 2 anechoic environment.
3. Xmax derived from: (voice coil winding width-gap depth)/2.

General Specifications

Nominal diameter	254mm/10in
Power rating [1]	70Wrms
Nominal impedance	8 Ω
Sensitivity [2]	95dB
Frequency range	80-6000Hz
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 [3]	2mm/0.08in
Gap depth	6mm/0.24in
Voice coil winding width	10mm/0.39in

Small Signal Parameters

D	0.21m/8.27in
Fs	85.4Hz
Mms	28.07g/0.99oz
Mmd	24.43g/0.86oz
Qms	3.624
Qes	1.477
Qts	1.049
Re	5.66 Ω
Vas	21.02lt/0.742ft3
Bl	7.6Tm
Cms	0.124mm/N
Rms	4.156kg/s
Le (at 1kHz)	0.59mH

Mounting Information

Diameter	256mm/10.08in
Overall depth	100mm/3.94in
Cut-out diameter	229mm/9.02in
Mounting slot dimensions	8mm x 6mm/0.31in x 0.24in
Number of mounting slots	4
Mounting PCD range	245mm/9.65in
Unit weight	1.7kg/3.7lb

Packed Dimensions & Weight

Single pack size W x D x H	280mm x 280mm x 120mm /11.0in x 11.0in x 4.7in
Single pack weight	2kg/4.4lb
Multipack (96) size W x D x H	1080mmx880mmx840mm /42.5in x 34.6in x 33.1in
Multi pack (96) weight	200kg/441lb

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