

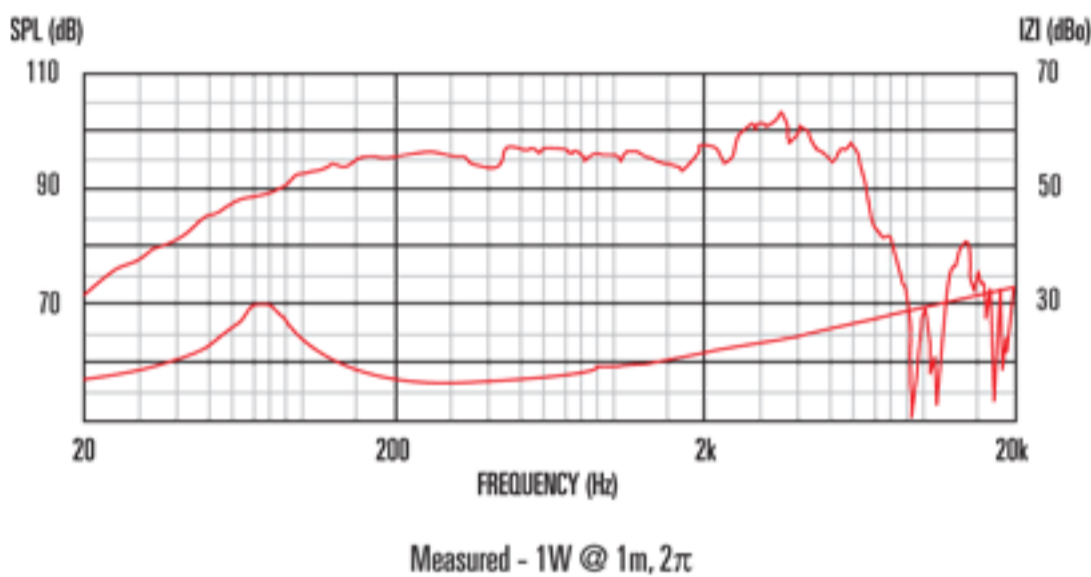
### TF1018



#### Features

- 10" driver providing 96dB sensitivity and 100Wrms (AES standard) power handling
- 1.75" high temperature copper voice coil wound on polyimide for increased reliability
- Superior bass and mid-range performance
- Rigid chasis design for maximum energy transfer
- Vented magnet assembly for enhanced cooling
- Excellent price/performance ratio

#### 8 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 <sup>1</sup>	100Wrms
Nominal impedance	8
Sensitivity <sup>2</sup>	96dB
Frequency range	70-6000Hz
Voice coil diameter	45mm/1.75in
Chassis type	Pressed steel
Magnet type	Ferrite
Magnet weight	0.88kg/31oz
Coil material	Round copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
Xmax <sup>3</sup>	2mm/0.08in
Gap depth	6mm/0.24in
Voice coil winding width	10mm/0.39in

#### Small Signal Parameters

D	0.21m/8.27in
Fs	79.8Hz
Mms	28.31g/0.99oz
Mmd	24.67g/0.87oz
Qms	3.381
Qes	0.624
Qts	0.527
Re	5.73
Vas	23.84lt/0.841ft <sup>3</sup>
Bl	11.42Tm
Cms	0.14mm/N
Rms	4.199kg/s
Le (at 1kHz)	0.54mH

#### Mounting Information

Diameter	256mm/10.08in
Overall depth	102mm/4.02in
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	2.4kg/5.3lb

#### 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	3kg/6.6lb
Multipack (96) size W x D x H	1080mmx880mmx840mm /42.5in x 34.6in x 33.1in
Multi pack (96) weight	295kg/650lb