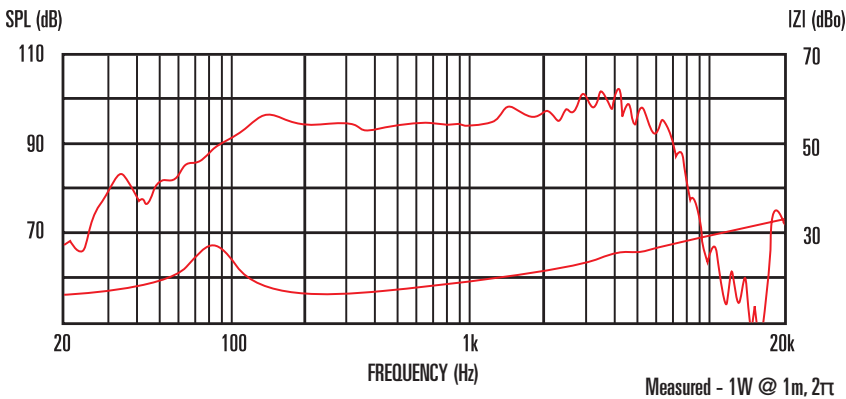


# TF1015



- **Excellent bass and mid-range performance**
- **Cost-effective unit, optimised for use in 2-way systems**
- **Rigid chasis design for maximum energy transfer**
- **Vented magnet assembly for enhanced cooling**

## Frequency Response and Impedance Curves



## General Specifications

Nominal diameter (mm/in)	254/10
Power rating (AES, W rms)	70
Nominal impedance ( $\Omega$ )	8
Voice coil diameter (mm/in)	38/1.5
Magnet type	Ferrite
Magnet weight (kg/oz)	0.48/17
Chassis type	Pressed steel
Sensitivity (dB)	95
Frequency range (Hz)	80-6000
Coil material	Round copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
Xmax (mm/in)	2.0/0.08
Gap depth (mm/in)	6.0/0.24
Voice coil winding width (mm/in)	10.0/0.39

## Small Signal Parameters

D (m/in)	0.21/8.27
Fs (Hz)	89
Mmt (g/oz)	23.15/0.82
Mmd (g/oz)	19.50/0.69
Qms	3.90
Qes	1.29
Qts	0.97
Re ( $\Omega$ )	5.51
Vas (lt/ft <sup>3</sup> )	23.4/0.83
Bl (Tm)	7.40
Cms (mm/N)	0.14
Rms (kg/s)	3.33
Le (mH)	0.52

## Mounting Information

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

## Packed Dimensions & Weight

Single pack size W x D x H (mm/in)	280 x 280 x 120
	/11.0 x 11.0 x 4.7
Single pack weight (kg/lb)	2/4.4
Multi pack (96) size W x D x H (mm/in)	1080 x 880 x 840
	/42.5 x 34.6 x 33.1
Multi pack (96) weight (kg/lb)	200/441