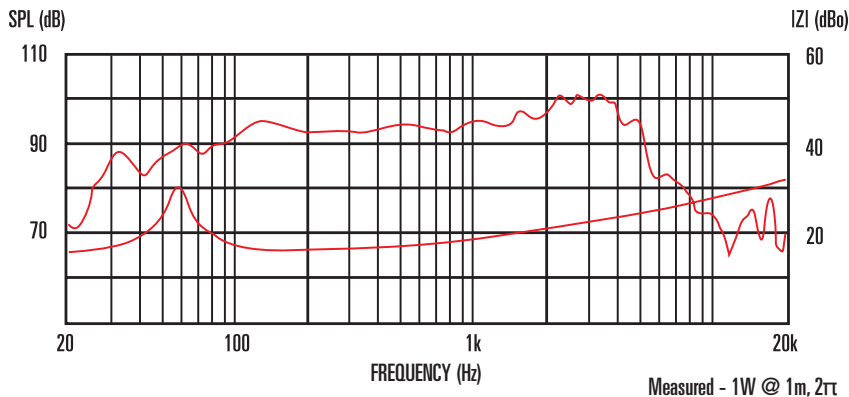


TF1215



- **Excellent bass and mid range performance**
- **Cost-effective unit, optimised for use in 2-way systems**
- **Kevlar-impregnated cone with sealed surround and damping for reduced distortion**
- **High temperature copper voice coil wound on polyimide for increased reliability**

Frequency Response and Impedance Curves



General Specifications

Nominal diameter (mm/in)	305/12
Power rating (AES, W rms)	100
Nominal impedance (Ω)	8
Voice coil diameter (mm/in)	38/1.5
Magnet type	Ferrite
Magnet weight (kg/oz)	0.62/22
Chassis type	Pressed steel
Sensitivity (dB)	95
Frequency range (Hz)	60-5000
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)	0.26/10.24
Fs (Hz)	60
Mair (g/oz)	6.91/0.244
Mmd (g/oz)	30.88/1.09
Qms	6.29
Qes	0.31
Qts	1.08
Re (Ω)	5.80
Vas (lt/ft ³)	69.5/2.45
Bl (Tm)	8.00
Cms (mm/N)	0.18
Rms (kg/s)	2.20

Mounting Information

Overall diameter (mm/in)	309/12.17
Overall depth (mm/in)	124/4.88
Cut-out diameter (mm/in)	283/11.14
Mounting slot dimensions (mm/in)	∅ 7.9/0.31
Number of mounting slots	4
Mounting PCD range (mm/in)	297/11.69
Unit weight (kg/lb)	2.4/5.3

Packed Dimensions & Weight

Single pack size W x D x H (mm/in)	330 x 330 x 150
	/13.0 x 13.0 x 5.9
Single pack weight (kg/lb)	3/6.6
Multi pack (60) size W x D x H (mm/in)	1080 x 980 x 880
	/42.5 x 38.6 x 34.6
Multi pack (60) weight (kg/lb)	154/339