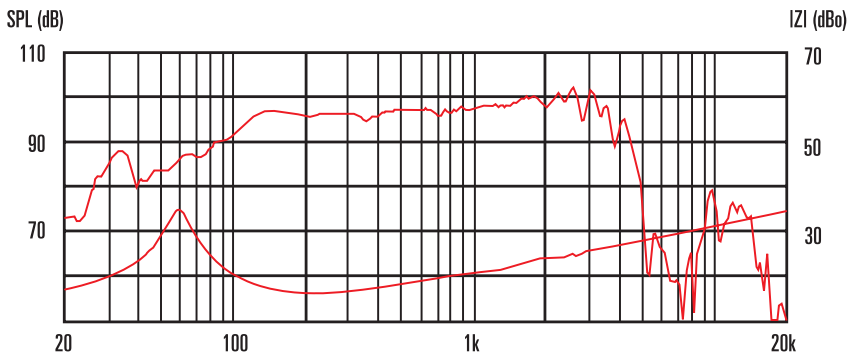


TF1225



- **Bass and mid range driver that has high sensitivity and excellent power handling characteristics**
- **F.E.A (Finite Element Analysis) optimised ferrite magnet design reduces weight and cost**
- **Double roll surround for greater excursion control**
- **For use in 2-way or compact 3-way systems**

Frequency Response and Impedance Curves



General Specifications

Nominal diameter (mm/in)	305/12
Power rating (AES, W rms)	250
Nominal impedance (Ω)	8
Voice coil diameter (mm/in)	63.5/2.5
Magnet type	Ferrite
Magnet weight (kg/oz)	1.2/42
Chassis type	Pressed steel
Sensitivity (dB)	97
Frequency range (Hz)	40-4000
Coil material	Round copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
Xmax (mm/in)	2.4/0.09
Gap depth (mm/in)	8.0/0.31
Voice coil winding width (mm/in)	12.7/0.50

Small Signal Parameters

D (m/in)	0.26/10.24
Fs (Hz)	63
Mair (g/oz)	6.91/0.244
Mmd (g/oz)	39.60/1.40
Qms	6.70
Qes	0.54
Qts	0.50
Re (Ω)	5.13
Vas (lt/ft ³)	54.5/1.92
Bl (Tm)	13.20
Cms (mm/N)	0.14
Rms (kg/s)	2.76
Le (mH)	0.84

Mounting Information

Overall diameter (mm/in)	309/12.17
Overall depth (mm/in)	130/5.12
Cut-out diameter (mm/in)	283/11.14
Mounting slot dimensions (mm/in)	\emptyset 7.9/0.31
Number of mounting slots	4
Mounting PCD range (mm/in)	297/11.69
Unit weight (kg/lb)	4.1/9.0

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)	190/419