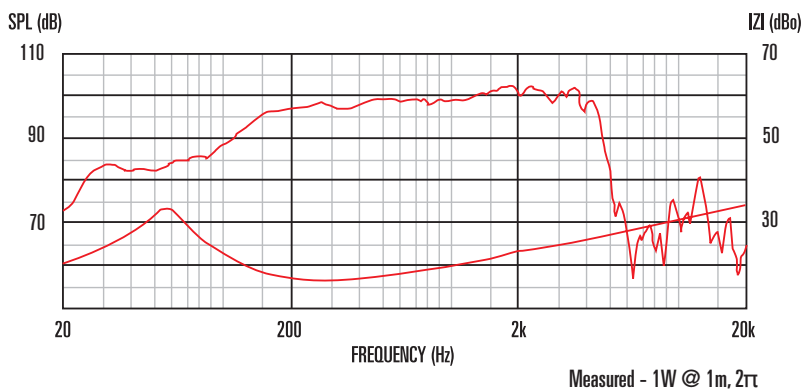


TN1225



- **Bass and mid range driver that has high sensitivity and excellent power handling characteristics**
- **Features compact and lightweight neodymium magnet assembly**
- **Smart use of venting and specially designed heatsink for reduced thermal compression**
- **Effective flux management enables increased sensitivity**

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	Neodymium
Chassis type	Pressed steel
Sensitivity (dB)	97
Frequency range (Hz)	50-4000
Coil material	Round copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
Xmax (mm/in)	2.5/0.099
Gap depth (mm/in)	8.0/0.32
Voice coil winding width (mm/in)	13.0/0.51

Small Signal Parameters

D (m/in)	0.26/10.24
Fs (Hz)	60.5
Mmd (g/oz)	44.23/1.74
Mair (g/oz)	6.92/0.24
Qms	3.03
Qes	0.37
Qts	0.33
Re (Ω)	5.18
Vas (lt/ft ³)	53.92/1.90
Bl (Tm)	16.48
Cms (mm/N)	0.14
Rms (kg/s)	6.43
Le (mH)	0.63

Mounting Information

Overall Diameter (mm/in)	309/12.17
Overall depth (mm/in)	132/5.20
Cut out diameter (mm/in)	283/11.14
Mounting slot dimensions (mm/in)	\emptyset 7.9/0.31
Number of mounting slots	4
Mounting slot PCD (mm/in)	297/11.69
Unit weight (kg/lb)	2.0/4.4

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)	2.4/5.3
Multipack (60) size W x D x H (mm/in)	1008 x 980 x 860
	/39.7 x 38.6 x 33.9
Multipack (60) weight (kg/lb)	146/322

Unit conditioned prior to measurement.