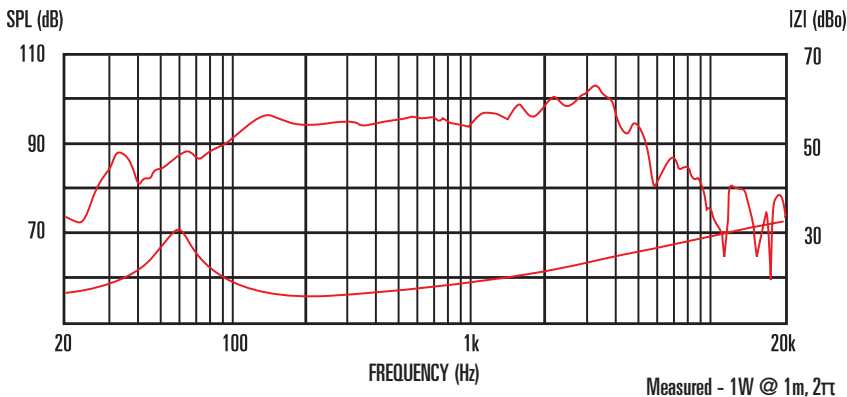


# TF1218



- **Bass and mid range driver offering a superior price/performance ratio**
- **Kevlar-impregnated cone with sealed surround and damping for reduced distortion**
- **High temperature copper voice coil wound on polyimide for increased reliability**
- **Suitable for use in 2-way systems**

## Frequency Response and Impedance Curves



## General Specifications

Nominal diameter (mm/in)	305/12
Power rating (AES, W rms)	100
Nominal impedance ( $\Omega$ )	8
Voice coil diameter (mm/in)	44.5/1.75
Magnet type	Ferrite
Magnet weight (kg/oz)	0.88/31
Chassis type	Pressed steel
Sensitivity (dB)	97
Frequency range (Hz)	60-4500
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)	62
Mair (g/oz)	6.91/0.244
Mmd (g/oz)	32.50/1.15
Qms	4.90
Qes	0.72
Qts	0.63
Re ( $\Omega$ )	5.55
Vas (lt/ft <sup>3</sup> )	66.6/2.35
Bl (Tm)	10.90
Cms (mm/N)	0.17
Rms (kg/s)	3.14
Le (mH)	0.57

## Mounting Information

Overall diameter (mm/in)	309/12.17
Overall depth (mm/in)	125/4.92
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)	2.7/6.0

## 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)	4/8.8
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)	250/551