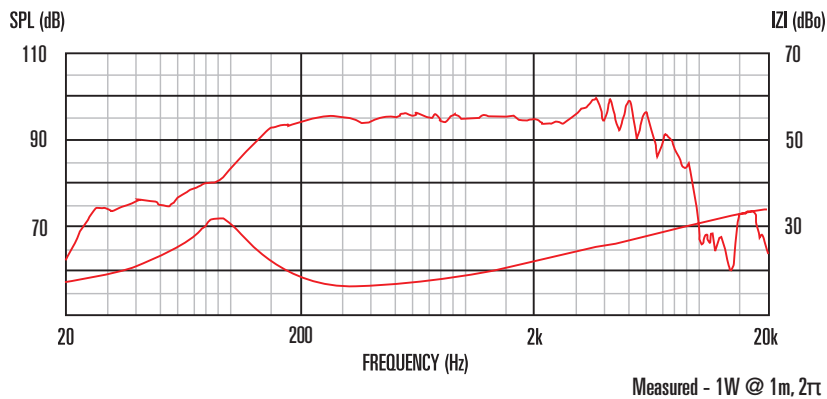


TF0818



- Achieves optimal performance in compact enclosures
- Exceptional performance through bass and mid-range
- Ideal for 2-way systems

Frequency Response and Impedance Curves



General Specifications

Nominal diameter (mm/in)	203/8
Power rating (AES, W rms)	100
Nominal impedance (Ω)	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)	94
Frequency range (Hz)	70-6000
Coil material	Round copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
Xmax (mm/in)	3.4/0.13
Gap depth (mm/in)	6.0/0.24
Voice coil winding width (mm/in)	12.7/0.50

Small Signal Parameters

D (m/in)	0.17/6.69
Fs (Hz)	95
Mair (g/oz)	1.93/0.068
Mmd (g/oz)	15.60/0.55
Qms	3.83
Qes	0.50
Qts	0.44
Re (Ω)	6.40
Vas (lt/ft ³)	12.6/0.44
Bl (Tm)	11.36
Cms (mm/N)	0.17
Rms (kg/s)	2.62
Le (mH)	0.75

Mounting Information

Overall diameter (mm/in)	208/8.19
Overall depth (mm/in)	99/3.54
Cut-out diameter (mm/in)	183/7.20
Mounting slot dimensions (mm/in)	9.5 x 5.5/0.37 x 0.22
Number of mounting slots	8
Mounting PCD range (mm/in)	195-199/7.68-7.83
Unit weight (kg/lb)	2.3/5.1

Packed Dimensions & Weight

Single pack size W x D x H (mm/in)	230 x 230 x 110
	/9.1 x 9.1 x 4.3
Single pack weight (kg/lb)	3/6.6
Multi pack (140) size W x D x H (mm/in)	1070 x 850 x 860
	/42.1 x 33.5 x 33.9
Multi pack (140) weight (kg/lb)	435/959