

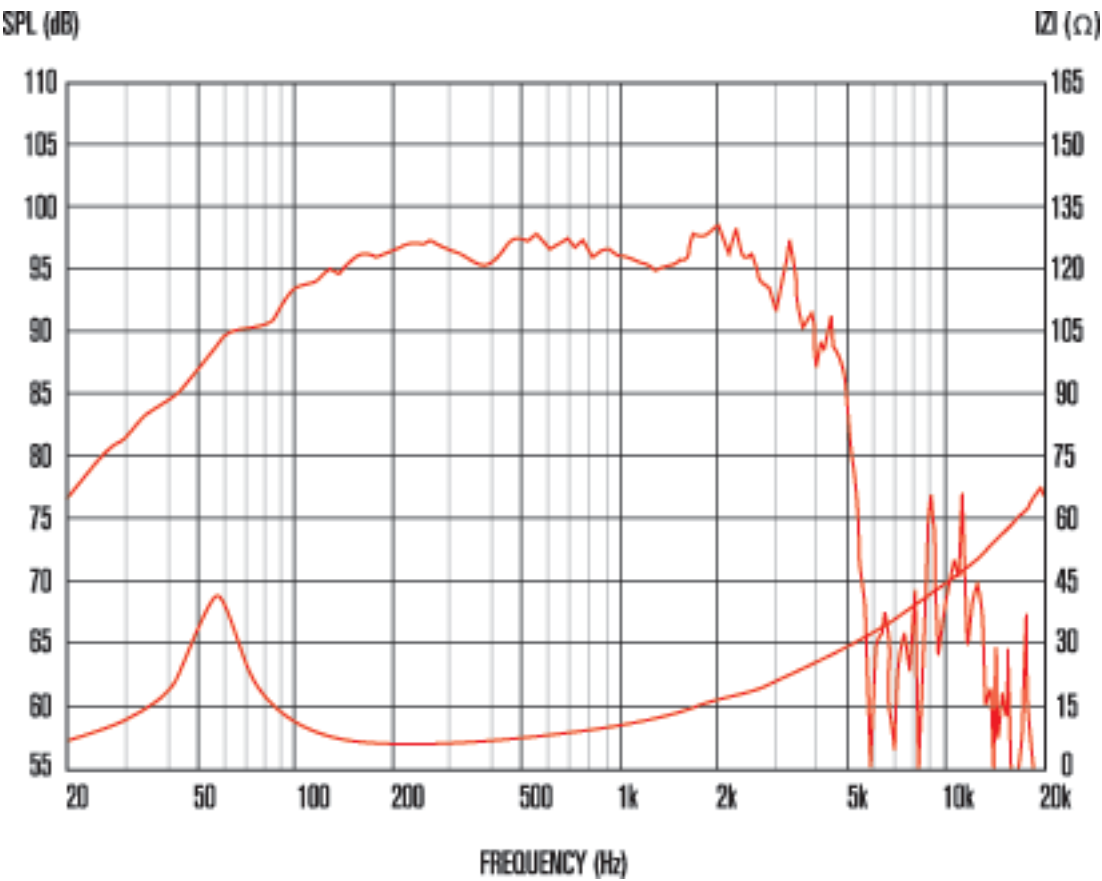
TF1230SL



Features

- 12" Bass and mid-range driver providing 96dB sensitivity and 350Wrms (AES standard) power handling
- 3" high temperature copper voice coil wound on polyimide for increased reliability
- Reduced inductive rise, leading to greater mid-range sensitivity; beneficial for many 12" driver applications
- Kevlar-loaded cone with sealed surround and damping for reduced distortion.
- Double roll surround provides exceptional linearity at extremes of cone excursion
- For use in 2-way or compact 3-way systems

8    Frequency Response



General Specifications

Nominal diameter	305mm/12in
Power rating	350Wrms
Nominal impedance	8Ω;
Sensitivity	97db
Frequency range	50-4000Hz
Voice coil diameter	75mm/3in
Chassis type	Pressed Steel
Magnet type	Ferrite
Coil material	Round copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
Xmax	4mm/0.16in
Gap depth	8mm/0.31in
Voice coil winding width	16mm/0.63in

Small Signal Parameters

D	0.26m/10.24in
Fs	59.5Hz
Mms	59.29g/2.09oz
Mmd	52.37g/1.84oz
Qms	3.319
Qes	0.444
Qts	0.392
Re	5.11Ω;
Vas	48.18lt/1.7ft3
Bl	15.97Tm
Cms	0.12mm/N
Rms	6.67kg/s
Le (at 1kHz)	0.91mH

Mounting Information

Diameter	309mm/12.17in
Overall depth	137mm/5.43in
Cut-out diameter	283mm/11.14in
Mounting slot dimensions	Ø7.9mm/0.31in
Number of mounting slots	4
Unit weight	4.3kg/9.5lb
Mounting slot PCD	296.85mm/11.68in