

TF1020



- **High sensitivity bass and mid-range driver**
- **Ideally suited to compact enclosures and high pass systems**
- **Rigid chasis design for maximum energy transfer**
- **Kevlar-impregnated cone with sealed surround and damping for reduced distortion**

General Specifications

Nominal diameter (mm/in)	254/10
Power rating (AES, W rms)	150
Nominal impedance (Ω)	8
Voice coil diameter (mm/in)	51/2
Magnet type	Ferrite
Magnet weight (kg/oz)	1.2/42
Chassis type	Pressed steel
Sensitivity (dB)	97
Frequency range (Hz)	60-3000
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)	8.0/0.31
Voice coil winding width (mm/in)	12.0/0.47

Small Signal Parameters

D (m/in)	0.21/8.27
Fs (Hz)	75
Mair (g/oz)	3.65/0.129
Mmd (g/oz)	24.80/0.87
Qms	4.00
Qes	0.41
Qts	0.37
Re (Ω)	5.40
Vas (lt/ft ³)	26.6/0.94
Bl (Tm)	13.40
Cms (mm/N)	0.16
Rms (kg/s)	3.35
Le (mH)	0.49

Mounting Information

Overall diameter (mm/in)	256/10.08
Overall depth (mm/in)	110/4.33
Cut-out diameter (mm/in)	229/9.02
Mounting slot dimensions (mm/in)	6 x 8/0.24 x 0.31
Number of mounting slots	4
Mounting PCD range (mm/in)	245/9.65
Unit weight (kg/lb)	3.7/8.2

Packed Dimensions & Weight

Single pack size W x D x H (mm/in)	280 x 280 x 120
	/11.0 x 11.0 x 4.7
Single pack weight (kg/lb)	4/8.8
Multi pack (96) size W x D x H (mm/in)	1080 x 880 x 840
	/42.5 x 34.6 x 33.1
Multi pack (96) weight (kg/lb)	390/860

Frequency Response and Impedance Curves

