



Article number

259015

MGR DTH-1

Tweeter

2002-10-10

Thiele Small parameters:

Voice coil resistance	Rdc	5.9
Voice coil inductance	Le	mH
Linear excursion	Xma	+/- mm
Impedance	Z	8 Ohm
Free air resonance	Fs	1750 Hz
Suspension compliance	Cms	mm/N
Moving mass	Mms	g
Mechanical resistance	Rms	kg/s
Mechanical Q factor	Qms	N/A
Electrical Q factor	Qes	N/A
Total Q factor	Qts	N/A
Force factor	Bl	N/A
Equivalent volume	Vas	ltrs
Sensitivity	SPL	96 dB
Frequency range		1000-22000 Hz
Cone area	Sd	4.9 cm ³
Cone displacement	Vd	cm ²

Dimension:

Outer diameter	114x90	mm
Mounting cutout	75	mm
Mounting dept	47	mm

Magnet, Cone and Voice Coil parameters:

Total weight	0.5	kg
Frame material		
Cone material		
Surround material		
Surround type		
Magnet mass		Oz
Magnet diameter		mm
Magnet flux density		Gauss
Air gap height		mm
Spider		
Voice coil former material		
Voice coil wire material		
Number of voice coil layers		st
Voice coil diameter		mm
Voice coil winding height		2.5 mm
Vented voice coil		

Power handling:

Power handling IEC	150	Watt
Power handling DIN		Watt
Power handling RMS		Watt
Power handling MAX		Watt

Recommended enclosure:

Net volume	Number of ports	Port diameter	Port length	Tuning Freq. Fb	- 6 dB