

# PHT-414

## HIGH FREQUENCY SUPER TWEETER

### GENERAL SPECIFICATIONS

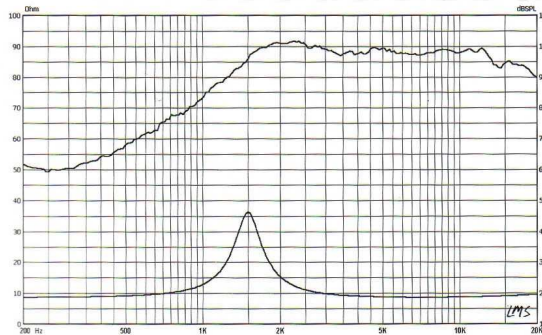
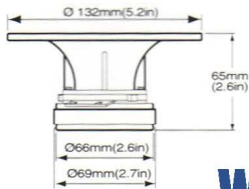
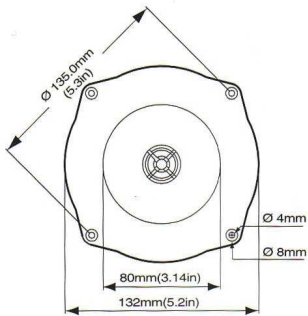
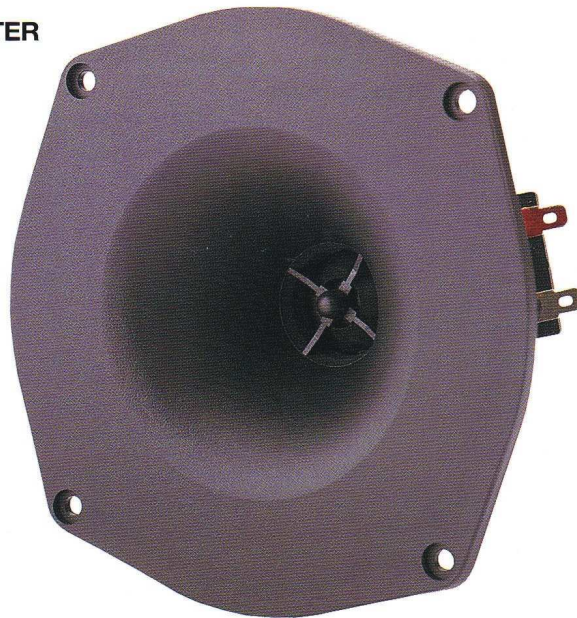
Size	: 135 mm (5.3") x 70 mm (2.7")
Rated Impedance	: 8 ohm
Power Handling Capacity	: 10 Watts Above 900 kHz : 15 Watts Above 2.0 kHz
Sensitivity 1W@1m	: 100.0 dB
Operating Bandwidth	: 900kHz - 20kHz.
Voice Coil Diameter	: 25.4 mm 1 Inch
Throat Diameter	: 25.4 mm 1 Inch
Recommended Crossover	: Not Lower Than 2 nd Order @780 Hz

### THIELE - SMALL PARAMETERS

Resonance Frequency	Fs	1500 Hz
DC Resistance	Re	8.6
Mechanical Q Factor	Qms	4.309
Electrical Q Factor	Qes	1.333
Total Q Factor	Qts	1.018
Voice - coil inductance @ 1KHz	Le	0.03 mH

### PHYSICAL INFORMATION

Magnet Type	: Ferrite Temp 300°C	8.0 oz.
Size ODxDxH (mm)	: 80 X 40 X 12	
Finished	: A.B.S with Fiber Glass filled Black Polycarbonate	
Diaphragm Material	: 25.4 mm (1") Phenolic Resin	
Terminal	: Plated Terminal	
Mounting Type	: Screw	
Voice coil Former	: Nomex Bobbin	
Voice coil Material	: Round Copper Wire	
Packing Quantity	: 10 Pieces / Carton	
Unit Weight	: 0.62 Kgs (1.36 lbs) /piece	
Gross Weight	: 0.71 kgs.(1.56 lbs) /piece	
Packing Dimension WxLxH (mm)	: 310 X 390 X 250	
	12.2in X 15.3in X 9.8in(1.07 Cu.Ft.)	



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