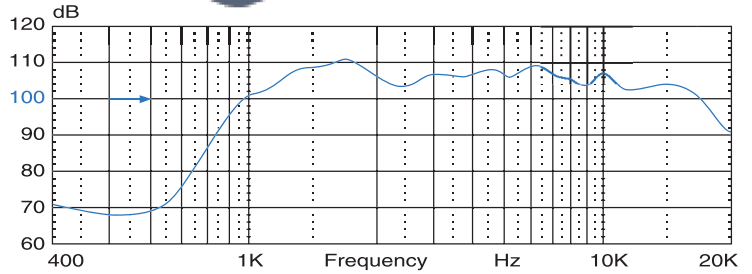
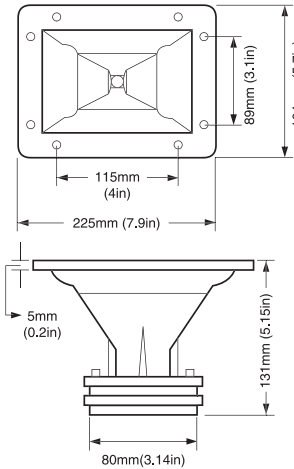


## PHT-411

### HIGH FREQUENCY SUPER TWEETER

#### GENERAL SPECIFICATIONS

Mounting Holes	: 8x5	mm	
Usable Frequency Range	: 2K~15K	Hz	
Power Rating	: 30	W	
Average Sensitivity (1w/1m)	: 105	dB	
Impedance	: 8	ohm	
Voice coil Diameter	: 25.4	mm	(1 in)
Voice coil Material	: Round Copper Aluminium Wire		
Horn Material	: A.B.S Plastic		
Nominal Coverage Angle	: (HxV)-5 dB 100°x 40°		
Diaphragm	: Phenolic Resin		
Cut off Frequency	: 1500	Hz	
Mouth Width	: 205	mm	(8.07 in)
Mouth Height	: 164	mm	(6.46 in)
Mouth Depth	: 131	mm	(5.16 in)
Mounting Flange Thickness	: 5	mm	(0.2 in)



## PHT-412

### HIGH FREQUENCY SUPER TWEETER

#### GENERAL SPECIFICATIONS

Size (Mouth)	: 109 mm (4.2") x 313 mm (12.3")
Rated Impedance	: 8 ohm
Power Handling Capacity	: 20 Watts Above 2.5 kHz : 30 Watts Above 4 kHz
Sensitivity 1W@1m	: 105.0 dB
Operating Bandwidth	: 2.5kHz - 15kHz
Voice Coil Diameter	: 25.4 mm 1 Inch
Throat Diameter	: 25.4 mm 1 Inch
Nominal Coverage	: (H x V) -5 dB 100° X 80° C
Recommended Crossover	: Not Lower Than 2 nd Order @780Hz

#### THIGH - SMALL PARAMETERS

Resonance Frequency	Fs	1809	Hz
DC Resistance	Re	7.2	
Mechanical Q Factor	Qms	1.917	
Electrical Q Factor	Qes	1.953	
Total Q Factor	Qts	0.967	
Voice - coil inductance @ 1KHz	Le	0.02	mH

#### PHYSICAL INFORMATION

Magnet Type	: 8.0 oz
Size ODxDxH (mm)	: 80 X 40 X 12 Ferrite Temp 300°C
Finished	: Die Cast Aluminium
Diaphragm Material	: 25.4 mm (1in) Phenolic Resin
Terminal	: Plated Terminal
Mounting Type	: Screw
Voice Coil Former	: PSV Bobbin
Voice Coil Material	: Edge Wound Copper Clad Aluminium Wire
Packing Quantity	: 1 Pieces / Carton
Net Weight	: 1.25 Kg (2.75 lb) /piece
Gross Weight	: 1.35 kg (2.97 lb) /piece
Packing Dimension WxLxH (mm)	: 120 X 320 X 220
	: 4.7in X 12.5in X 8.6in

