

PHT-413

HIGH FREQUENCY SUPER TWEETER

GENERAL SPECIFICATIONS

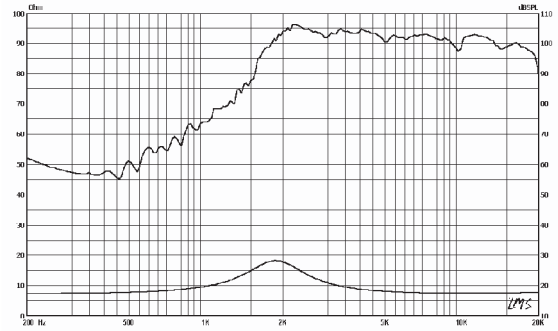
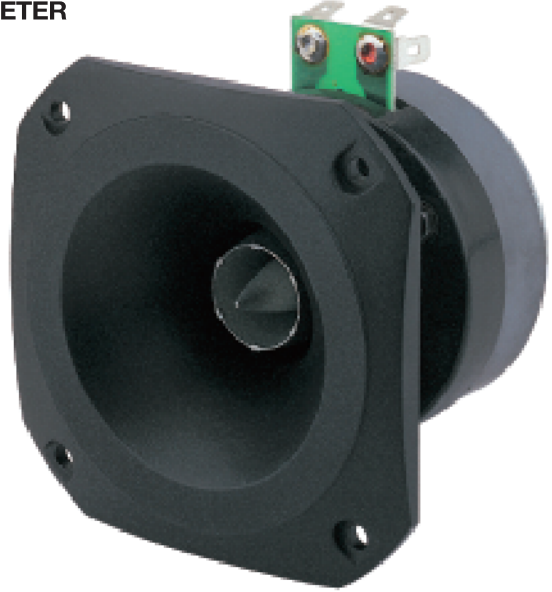
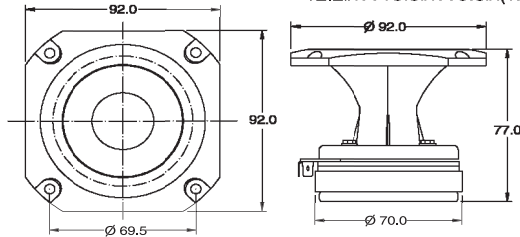
Size (Mouth)	92 mm (3.6") x 92 mm (3.6")
Rated Impedance	8
Power Handling Capacity	20 Watts Above 1.5 kHz 30 Watts Above 2.5 kHz
Sensitivity 1W@1m	105.0 dB
Operating Bandwidth	1.8kHz - 15kHz.
Voice Coil Diameter	25.4 mm 1 Inch
Throat Diameter	25.4 mm 1 Inch
Nominal Coverage	(H x V) -5 dB. 90° X 40°
Recommended Crossover	Not Lower Than 2 nd Order @780 Hz

THIELE - SMALL PARAMETERS

Resonance Frequency	Fs	1888 Hz
DC Resistance	Re	7.3
Mechanical Q Factor	Qms	1.782
Electrical Q Factor	Qes	1.190
Total Q Factor	Qts	0.713
Voice - coil inductance @ 1KHz	Le	0.02 mH

PHYSICAL INFORMATION

Magnet Type	Ferrite Temp 300°C	8.1 oz.
Size ODxDxH (mm)	70 X 32 X 15	
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	PSV Bobbin	
Voice coil Material	Edge Wound Copper Clad Aluminum Wire	
Packing Quantity	18 Pieces / Carton	
Unit Weight	0.68 Kgs (1.49 lbs) /piece	
Gross Weight	0.72 kgs.(1.58 lbs) /piece	
Packing Dimension WxLxH (mm)	310 X 390 X 250	
	12.2in X 15.3in X 9.8in(1.07 Cu.Ft.)	



PHT-414

HIGH FREQUENCY SUPER TWEETER

GENERAL SPECIFICATIONS

Size	135 mm (5.3") x 70 mm (2.7")
Rated Impedance	8
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.)	

