

1.3" 33TN

Tweeter



Key features:

- SMOOTH FREQUENCY RESPONSE, WORKING RANGE FROM 1,200HZ ~ 25KHZ
- HIGH POWERHANDLING
- VERY COMPACT SIZE, SHALLOW DEPTH

Design notes:

33TN tweeter was developed for system applications where high SPL and high power handling is required. The tweeter is supplied as "bullet" in general terms, however based upon a request, our engineers can recommend or design waveguide for your application.

The tweeter sports large surround and

usually tall dome. This combination provides excellent low frequency behaviour and smooth frequency response.

The magnetic structure utilizes high grade neodymium magnets and u-cup style steel. Overall the structure delivers very high performance with consistent BL field.

Connection is made with solder lugs. Based upon request, we can deliver this tweeter with soldered wire harness as per your specifications.

Intended applications are array systems, hi-SPL 2-way and multiway speaker systems and automotive applications.

Specifications:

General specs	
Nominal Diameter:	1.3 "
Rated Impedance:	8 ohm
Power handling	
AES Power:	10 watts
Program Power:	20 watts
Peak Power:	40 watts
Voice Coil	
Diameter:	25.4 mm
Winding wire:	CCAW
Former:	Aluminum
Winding height:	2.3 mm

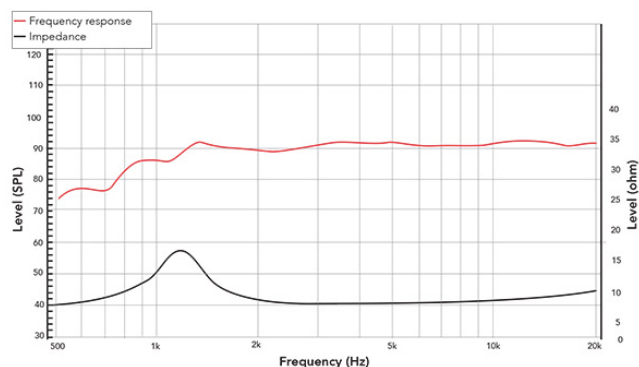
T/S Parameters	
Resonant frequency:	1200 Hz
Re:	5.5 ohm
Sensitivity:	92 dB

Design details	
Dome Material:	Silk
Surround material:	Silk
Magnet material:	Neodymium
Overall diameter:	48 mm
Depth:	20.7 mm
Net weight:	0.07 kg

Ordering codes:	
HF-1-010-8R-B2-C0001	
Legacy code: 33TNX8-410B	
Recone kits:	
RC33TNX8-410B	

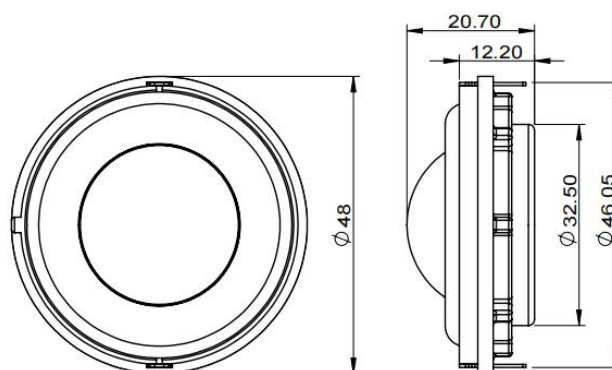
In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.

Frequency response & Impedance



Frequency response measured on IEC baffle

2D drawing



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