

0.6" 16TN

Tweeter



Key features:

- **SMALL SYSTEMS WITH LIMITED BAFFLE SPACE**
- **WORKING RANGE UP TO 20KHZ**
- **LIGHTWEIGHT. IDEAL FOR PORTABLE PRODUCTS.**

Design notes:

The 16TN tweeter was designed with a small form factor in mind. It finds its best use in applications where the baffle space is limited. It is a high performance, high frequency device with extended HF frequency range well over 20kHz. .

Diaphragm Assembly

The driver features a 16mm Poly-silk diaphragm formed as single piece with suspension. The dome rests on plastic carrier that also consists two mounting holes.

The dome is carefully attached to a 16mm aluminum former voice coil. Further, a common sized connector is used. Optionally,

the connector can be replaced by another type that would suit the best your application, or completely replaced by conventional fast-on terminals.

Magnetic system uses high-temperature grade neodymium, ensuring the longevity of this tweeter.

Specifications:

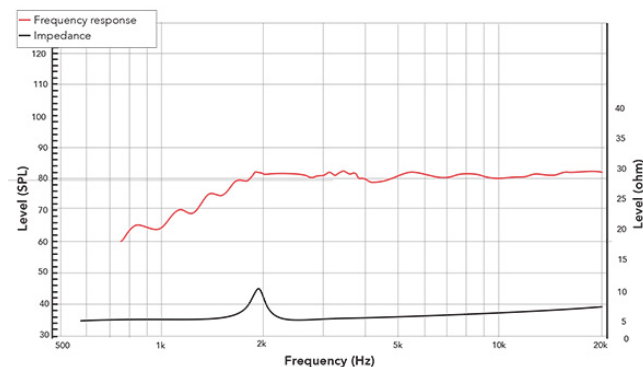
General specs	
Nominal Diameter:	0.6 "
Rated Impedance:	4 ohm
Power handling	
AES Power:	5 watts
Program Power:	10 watts
Peak Power:	20 watts
Voice Coil	
Diameter:	15.2 mm
Winding wire:	CCAW
Former:	Aluminum
Winding height:	2 mm

T/S Parameters	
Resonant frequency:	2000 Hz
Re:	4 ohm
Sensitivity:	82 dB

Design details	
Magnet material:	Neodymium
Overall diameter:	26 mm
Bolt circle diameter:	31.8 mm
Mounting holes:	2
Depth:	13.5 mm
Net weight:	0.025 kg

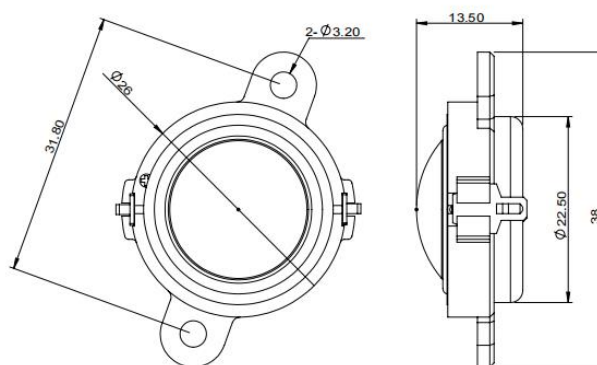
Ordering codes:	
HF-0.6-001-4R-B2-C0001	
In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.	

Frequency response & Impedance



Frequency response measured on IEC baffle

2D drawing



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