

4" 41FR

Fullrange



Key features:

- VERY GOOD PERFORMANCE AT AFFORDABLE PRICE
- EXCELLENT HF EXTENSION
- ARRAY APPLICATIONS, 2-WAY SYSTEMS, CAN BE USED WITHOUT HF UNIT

Design notes:

41FR is ferrite based mid-woofer, developed for applications where small size mid-woofer is required. This version was developed with extended HF response and in some cases could be used as full-range driver. Yet, this

driver delivers very good performance low frequency range as well.

Our engineers have chosen lightweight, yet strong, paper cone with rubber surround. Cone optimized shape brings remarkable

strength of the piston and greatly improves harmonic distortion artifacts.

Overall this model delivers very good performance and is well balanced between performance - cost.

Specifications:

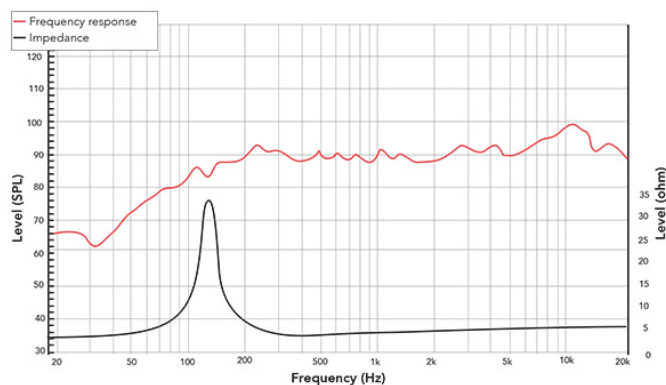
General specs	
Nominal Diameter:	4 "
Rated Impedance:	8 ohm
Power handling	
AES Power:	20 watts
Program Power:	40 watts
Peak Power:	80 watts
Voice Coil	
Diameter:	25.4 mm
Winding wire:	CCAW
Former:	kapton
Winding height:	7.2 mm

T/S Parameters	
Resonant frequency:	134 Hz
Re:	5.6 ohm
Qes:	0.81
Qms:	10.6
Qts:	0.75
Vas:	1.3 liters
Sd:	50.3 cm ²
Sensitivity:	89.44 dB
Mms:	3.8 grams
Bl:	4.78
Le:	0.09 mH

Design details	
Surround Material:	NBR
Cone material:	Paper CF
Spider:	Nomex
Plate thickness:	5 mm
Overall diameter:	105.5 mm
Bolt circle diameter:	106 mm
Baffle cutout dia.:	93.6 mm
Mounting holes:	4
Depth:	55.9 mm
Net weight:	0.78 kg

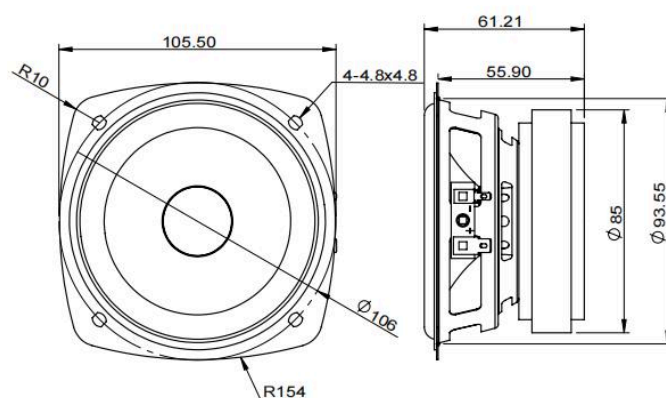
Ordering code:	
DR-4-003-8R-B2-C0001	
In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.	

Frequency response & Impedance



Frequency response measured on IEC baffle

2D drawing



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