

CELESTION TF 0510 - Zvučnik

Šifra: 03287

Kategorija proizvoda: 6 i manje

Proizvođač: Celestion

Cena: 3.780,00 rsd



Frequency Response and Impedance Curves

Product Graph Image type unknown

1. Tested for two hours using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum impedance. Loudspeaker tested in free air.
2. Continuous Power Rating is defined as 3dB greater than the AES rating.
3. Tested as per the EIA-426-A standard.
4. Measured on axis at 1W, 1m in 2π anechoic environment.
5. Xmax derived from: (voice coil winding width-gap depth)/2.
6. Small signal parameters measured after unit subjected to pre-conditioning signal.

General Specifications

Nominal diameter

127mm/5in

Power rating¹

30Wrms

Continuous power rating²

60W

EIA power rating³

50W

Nominal impedance

8Ω

Sensitivity⁴

91dB

Frequency range

130-8,000Hz

Voice coil diameter

25mm/1in

Chassis type

Pressed steel

Magnet type

Ferrite

Magnet weight

0.37kg/13oz

Coil material

Round copper

Former material

Polyimide

Cone material

Kevlar loaded paper

Surround material

Cloth-sealed

Suspension

Single

X_{max}^5

1.1mm/0.04in

Gap depth

5mm/0.20in

Voice coil winding width

7.3mm/0.29in

Small Signal Parameters

D

0.10m/3.94in

Fs

128.1Hz

Mms

7.02g/0.25oz

Qms

2.376

Qes

0.768

Mmd

5.3g/0.187oz

Qts

0.6580

Re

6.32 Ω

Vas

7.38lt/0.26ft³

Bl

6.82Tm

Cms

0.22mm/N

Rms

2.38kg/s

Le (at 1kHz)

0.33mH

Mounting Information

Overall diameter

136 x 151mm/5.35in x 5.94in

Overall depth

68mm/2.68in

Cut-out diameter

117mm/4.61in

Mounting slot dimensions

Ø 4.5mm/0.18in

Number of mounting slots

4

Mounting PCD range

140mm/5.51in

Unit weight

1.0kg/2.2lb

Packed Dimensions & Weight

Single pack size W x D x H

170mm x 180mm x 70mm

/6.7in x 7.1in x 2.8in

Single pack weight

1.5kg/3.3lb

Multi pack size W x D x H

320mm x 550mm x 190mm

/12.6in x 21.7in x 7.5in

Multi pack weight

15kg/33lb