

# SPECIFICATIONS

Made For : CONRAD

Model No : HTS-320S/A-BK

Sample No : B/Nr. 330323

Descrtion : 92 mm 2-WAY MAGNETIC SHIELDED SURROUND SPEAKER

## A . Performance

1	Nominal Size	92 mm 3-1/2 inch
2	Nominal Impedance	<u>8</u> ±15 % at 2.83 V 300 Hz
3	Resonance Frequency	<u>135</u> Hz ± 20 Hz at 2.83 V
4	Frequency Range	fc 100 Hz~ 20000 Hz
5	Sound Pressure Level	<u>84</u> dB ± 2 dB 1W / 1 M
		at 250,1000,5000,10000 Hz
6	Power Handling Capacity DIN-45573	RMS <u>20</u> W , MUSIC <u>40</u> W
7	Buzz & Rattling Test	Sine Wave <u>6.0</u> V(RMS) No.4 Frequency Range
8	Power Testing DIN-45573	<input type="checkbox"/> Pink Noise <input checked="" type="checkbox"/> White Noise <u>20</u> W <u>5</u> H
9	Polarization	Cone paper must be moved forward. when connecting side of V.C. Terminal with side of D.c. power supply
10	Distortion	<u>5</u> %Max <u>300</u> Hz <u>20</u> W
11	Net Weight	<u>g</u> <u>oz</u>
12	Cutout diameter	<u>mm</u>

**Thiel-Small-Parameters** : Qts. Qes. Qms. Vas. Litres.

## B . Parts Specifications:

1	Magnet	Size: <u>60</u> x <u>32</u> x <u>10</u> mm, Weight: <u>103 g</u> <u>3.6 oz</u>
2	Magnet Material	<input type="checkbox"/> Ba <input checked="" type="checkbox"/> St <input checked="" type="checkbox"/> Ferrite <input type="checkbox"/> Neodymium <input type="checkbox"/>
3	Cone Material .	<input checked="" type="checkbox"/> <u>PP-MICA</u>
	Cone Color .	<input checked="" type="checkbox"/> Black <input type="checkbox"/>
4	Surround Material .	<input type="checkbox"/> Foam <input type="checkbox"/> Cloth <input checked="" type="checkbox"/> Rubber <input type="checkbox"/>
	Surround Color.	<input checked="" type="checkbox"/> Black <input type="checkbox"/> Gray <input type="checkbox"/>
5	Voice Coil	D.c. Ohm <u>7.0</u> ±10% Size: <u>20</u> mm <u>3/4</u> inch
		Bobbin: <u>KSV</u> Layers: <u>2</u> Wire Material: <u>HEAT-RESISTANT</u>
6	Ferro Fluid	<u>Cps</u> <u>Gauss</u>

**Note** . TW : 13mm DOME TWEETER .

Box Dimensions(wxhxd) : 113.5x187x147mm