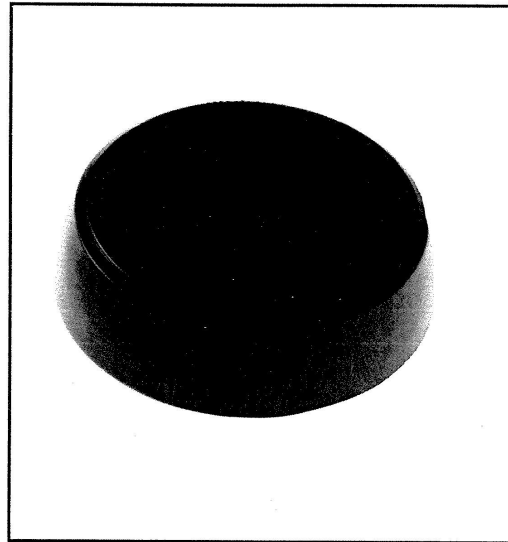




Automotive Surface Mount Tweeter

KSN1192A, Bulk Pack
KSN1193A, Retail Pack

Motorola Ceramic Products introduces the new Surface Mount Tweeter, combining excellent sensitivity over an extended range of response from 5 KHz to 30 KHz. The tweeters are built with an automotive grade ABS plastic combined with a high impact metal screen allowing for maximum performance in environmental extremes such as shock, vibration and temperature, commonly encountered in automotive extremes. Best of all, no cross-over network is required. The typical automotive amplifier requires no series resistor. However, for extended range amplifiers, a 35 ohm to 75 ohm series resistor should be used. All mounting hardware and 3 ft. of wire are included.



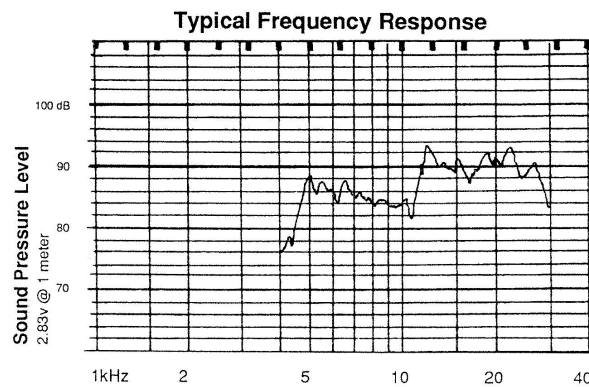
KSN1192A Bulk Pack KSN1193A Retail Pack

Frequency Response: 5 KHz to 30 KHz

Average Sensitivity: 88db @ 1m/1w

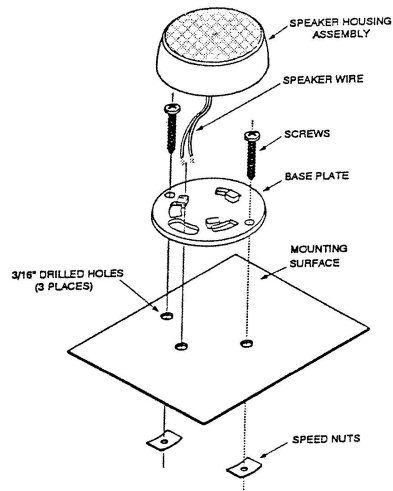
Maximum Power
Handling Capacity: 50 Watt (EIA RS426)

Typical Impedance: Appears as .13 μ F capacitor





MOTOROLA



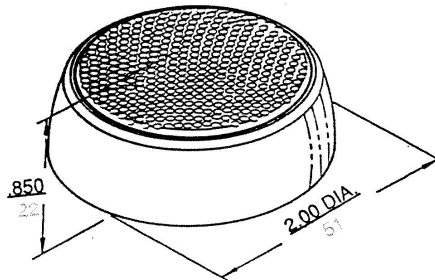
KSN1192A/KSN1193A
SURFACE MOUNT ADD-ON TWEETER
 50 Watts

INSTALLATION INSTRUCTIONS

1. Turn the base plate counter-clockwise to remove from the housing.
2. Use the base plate as a template. Locate it in the desired position. (A flat surface is recommended. A non-flat surface may damage the base plate.)
3. With the base plate held firmly in place, use a pencil or felt marker to mark the two holes for the screws and the middle hole for the speaker wire.
4. Remove the base plate and drill three holes as marked with a 3/16" drill bit.
5. Use the two screws and speed nuts to mount the base plate to the surface as indicated in the drawing.
6. Insert the speaker wire through the middle hole and take out the slack.
7. Place the speaker housing onto the base plate and turn clockwise to lock into place.
8. Connect copper colored lead wire to amplifier "+" output and silver colored lead to "-" output.

Dimensions: KSN1192A/1193A

WEIGHT: 18.2 Grams



All dimensions are $\frac{\text{inches}}{\text{millimeters}}$

Devices described herein are manufactured under one or more of the following U.S. patents: 3,548,116; 3,786,202; 3,852,529; 3,629,625; 3,676,722; 4,078,160 and other patents granted or pending.

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