

# Audio Capacitor Design Sheet

Company \_\_\_\_\_ Contact Name \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

Sample Quantity \_\_\_\_\_ Estimated Annual Quantity \_\_\_\_\_

## Application:

Guitar       Speaker Crossover       Other (specify) \_\_\_\_\_

## Capacitor Specifications:

Capacitance (Microfarads) \_\_\_\_\_ Tolerance  20%  10%  5%  1%  Other \_\_\_\_\_%

Voltage DC \_\_\_\_\_ AC \_\_\_\_\_  RoHS  Non-RoHS Other \_\_\_\_\_

## Burn-In:

Burn-In Required (standard 96 hours, 85°C, rated voltage)

Other (specify) \_\_\_\_\_

## Configuration Shape:

Round       Oval       Flat

## Envelope Size (maximum inches):

Diameter (D) \_\_\_\_\_ OR Thickness (T) \_\_\_\_\_ AND Width (W) \_\_\_\_\_ Length (L) \_\_\_\_\_

## Material Types and Configurations:

MPP (Metalized Polypropylene)       MPP/TE (Metalized Polypropylene & Teflon®)  
 PP/Foil (Polypropylene & Tin Foil)       TE/Foil (Teflon® & Tin Foil)  
 KR/Foil (Kraft & Tin Foil)       MY/KR/Foil (Polyester, Kraft Paper & Tin Foil)  
 Mark Outside Foil       Other \_\_\_\_\_

## Spray (if required):

Standard

Cu (Copper) Enriched

Lead Wire:      Gage \_\_\_\_\_ AWG       Solid       Stranded       Other \_\_\_\_\_

Lead Length (inches) \_\_\_\_\_       Copper, Outer Film       Other \_\_\_\_\_

## Tapped or Case:

Tape Wrap      Color  Yellow       White       Blue       Black       Other \_\_\_\_\_ \*\*

\*  Epoxy Case\*\*      Color  Black       Other \_\_\_\_\_

**Epoxy End-fill Color:**       Yellow       White       Blue       Black       Other \_\_\_\_\_ \*\*

Hermetic Seal:       Oil-Filled       Other \_\_\_\_\_

## Marking (stamp layout required for non-standard):

Standard       Special\*\*

Custom Logo Required (please email artwork in AutoCAD file format)

\* May require tooling charge

\*\* May delay samples/production

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