

DUAL AUDIO DAC WITH OVERSAMPLING DIGITAL FILTER

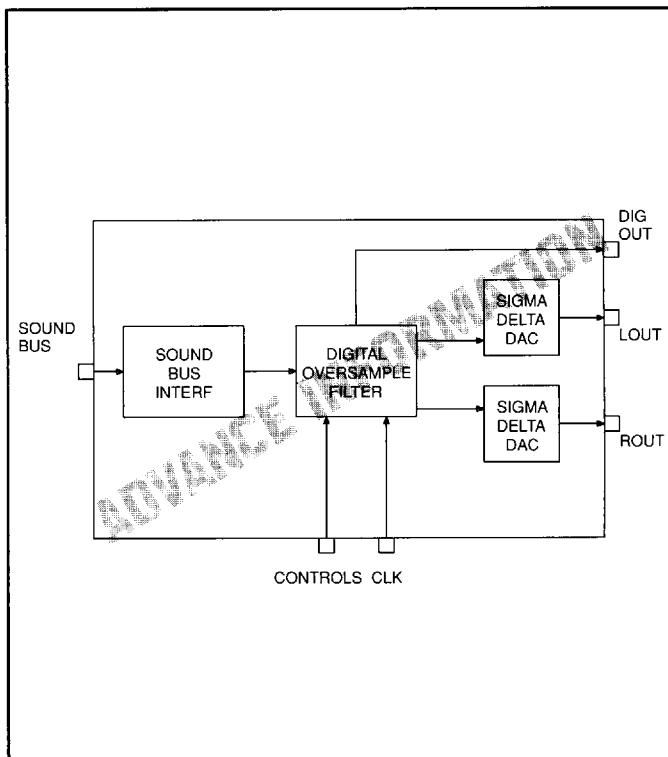
MAS 7A105

APPLICATIONS

- Nicam TV Sets and Video Recorders
- Compact Disk Players
- Audio Systems

FEATURES

- Dual sigma-delta DAC and digital 4-times oversampling filter on a single chip
- 16-bit serial interface to MAS7A104 Nicam processor, to Nicam decoders or to other digital audio sources
- Pin selectable digital de-emphasis (CCITT J.17)
- 24 pin DIL



NICAM DECODER/DUAL DAC

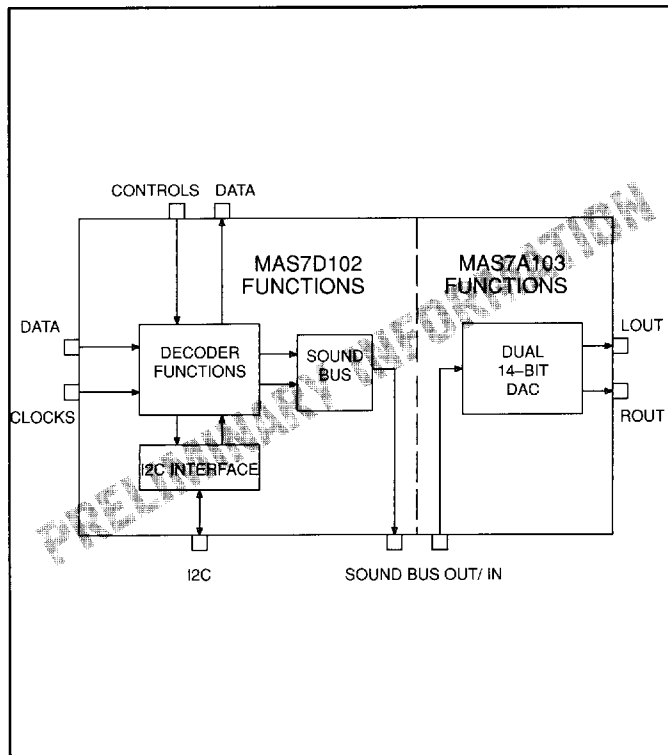
MAS 7A107

APPLICATIONS

- Nicam TV Sets and Video Recorders

FEATURES

- All Nicam 728 decoding functions and dual 14-bit DAC in a single package
- All features compatible with MAS7D102 Nicam decoder and MAS7A103 dual DAC
- 48 pin DIL



MICRONAS PACKAGE INFORMATION

Micronas offers a wide range of package types. For quick turnaround prototypes the following hermetic package types and lead- counts are available from Micronas' own assembly line:

- ◆ SBDIL: 20, 24, 28, 40
- ◆ LCCC: 28, 44

For production devices the following qualified package types and lead- counts are available:

- ◆ PDIP: 16, 18, 20, 22, 24, 28, 40
- ◆ PLCC: 28, 44
- ◆ SOP: 16, 20, 24, 28
- ◆ QFP: 44
- ◆ CERDIP: 18, 20, 24, 28, 40

Each product / package type has a controlled assembly specification which includes a bond diagram, lead- frame type, list of materials, etc.

Plastic package types are available with a number of lead- frames to accommodate a range of chip sizes.

Package outlines are according to relevant JEDEC standards and are shown in data sheets or available upon request.

NOTES