Ordering number : ENN*7952

Preliminary

SANYO Semiconductors

DATA SHEET

LA71750EM — Monolithic Linear IC

Video and Audio Signal-Processing IC

Overview

The LA71750EM is a video signal-processing system IC that supports the PAL (G, B and I) 4.43 NTSC, MESECAM, and NAP (G, B, and I) formats for VHS VCRs. Chip internal trimming is used to make this IC fully adjustment free. This IC significantly reduces the number of peripheral components required, thus providing substantial cost savings in the signal-processing board.

Additionally, this IC also supports the NAP standard (NTSC to PAL conversion) that is now common in Europe and China.

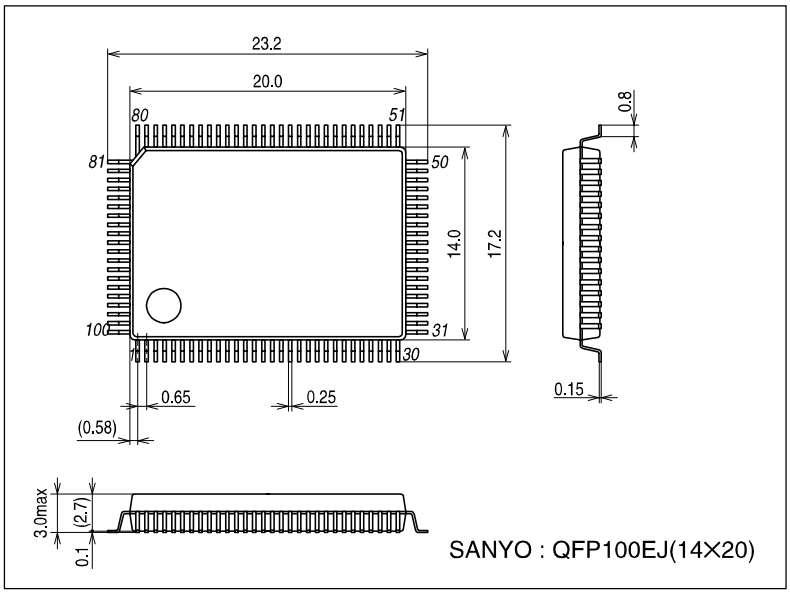
Features

- PAL VHS VCR video signal record and playback processing.
- VHS VCR audio signal record and playback processing.
- I^2C bus serial control.

Package Dimensions

unit : mm

3252A



SANYO : QFP100EJ(14×20)

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Block Diagram