

AN3493K

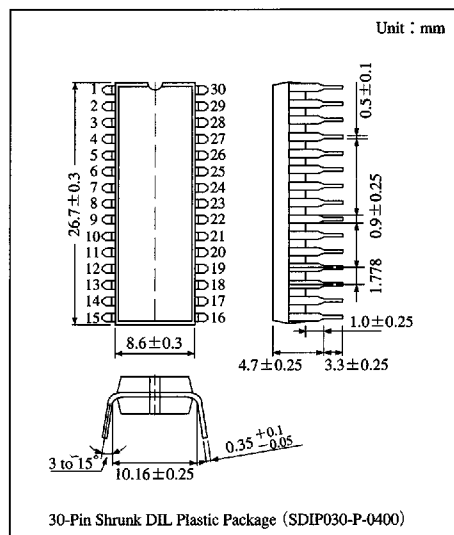
YNR and CNR IC for VCR

Overview

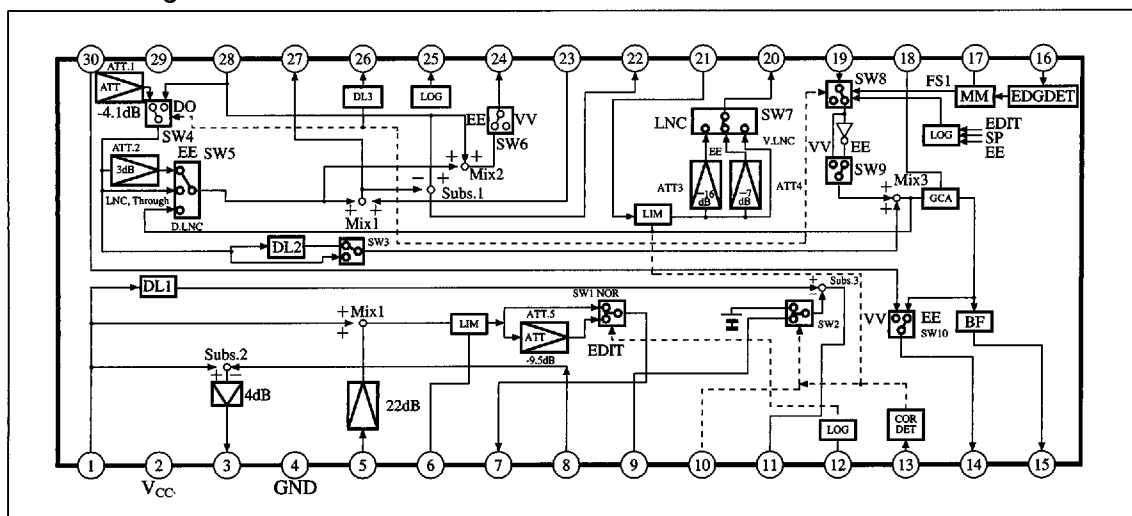
The AN3493K is an IC designed to reduce noise of luminance and chroma signals as for the VHS HQ functions. It can configure a VHS signal processing system in combination with the AN3230 (luminance signal processing) and AN3411 (chroma signal processing IC series).

Features

- YNR function.
- CNR function.
- Luminance signal base band dropout compensating function.
- Luminance signal 1H non-correlative detection output function.
- YNR has vertical emphasis/de-emphasis characteristics in recording/playback and can select 3 kinds of characteristics (NORMAL, EDIT, LNC) at playback.
- CNR is a chroma recursive system at playback.



Block Diagram



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Panasonic