

AN5179NK

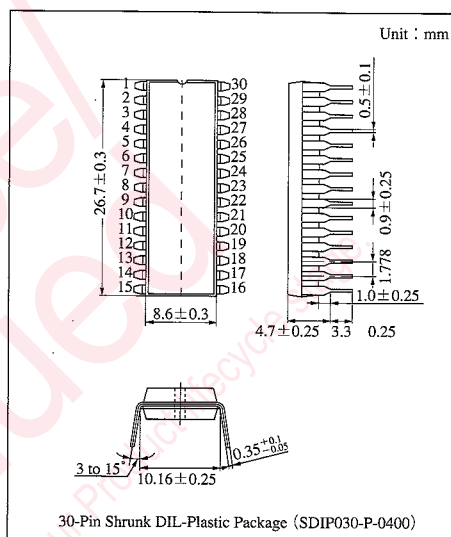
VIF/SIF signal processor IC for TV and VCR

Overview

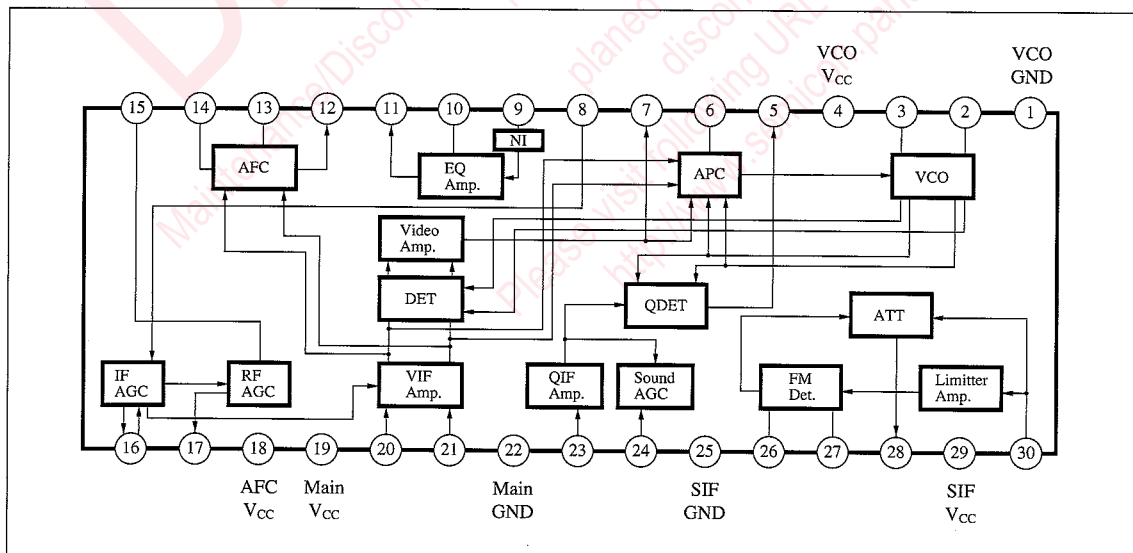
The AN5179NK is a VIF/SIF signal processor IC for TVs and VCRs. It employs the quasi-separate sound (QSS) technique for better audio performance, and features single 5-V low power consumption.

Features

- PLL synchronization detection
- QSS technique is employed for better buzz characteristics and audio sensitivity.
- Audio mute switch for external AV signal
- EQ amplifier is used for video frequency-characteristics correction.
- Audio DC volume control
- Low power consumption (5.0V, 74mA)
- The AFC output circuit has its own power supply, V_{CC2} (from V_{CC1} to 12.5V), to be compatible with various types of tuners.



Block Diagram



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