

COLOR TV SCANNING AND POWER SUPPLY PROCESSOR

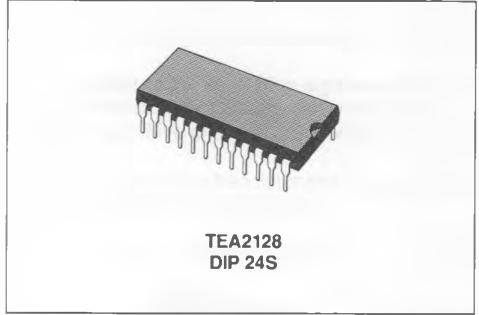
PRODUCT PREVIEW

DEFLECTION :

- DEFLECTION 500K RESONATOR OSCILLATOR
- NO LINE AND FRAME OSCILLATOR ADJUSTMENT
- DUAL PLL FOR LINE DEFLECTION
- SUPER SANDCASTLE OUTPUT
- DIGITAL VIDEO IDENTIFICATION CIRCUIT
- AUTOMATIC 50Hz/60Hz STANDARD IDENTIFICATION
- EXCELLENT INTERLACING CONTROL

SMPS CONTROL :

- ERROR AMPLIFIER AND PHASE MODULATOR
- SYNCHRONIZATION WITH HORIZONTAL DEFLECTION
- SECURITY CIRCUIT AND START-UP PROCESSOR
- MASTER/SLAVE CONCEPT FACILITIES



DESCRIPTION

The TEA2128 is a complete (horizontal and vertical) deflection processor with secondary to primary SMPS control for color TV sets.

PIN CONNECTIONS



E88TEA2128-01