



LM7001J, 7001JM

Direct PLL Frequency Synthesizers for Electronic Tuning

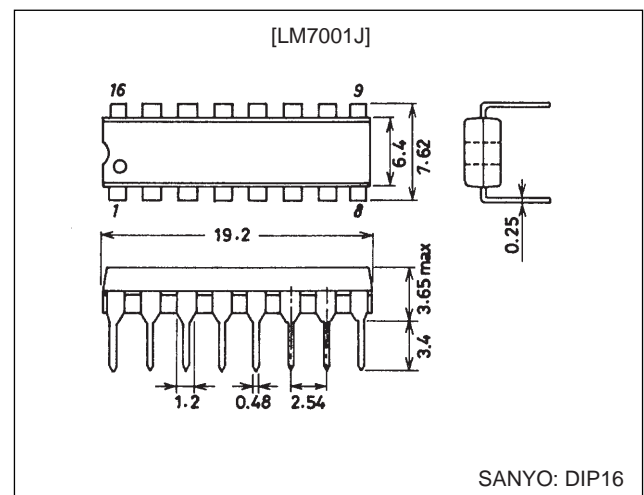
Features

- The LM7001J and LM7001JM are PLL frequency synthesizer LSIs for tuners, making it possible to make up high-performance AM/FM tuners easily.
- These LSIs are software compatible with the LM7000, but do not include an IF calculation circuit.
- The FM VCO circuit includes a high-speed programmable divider that can divide directly.
- Seven reference frequencies: 1, 5, 9, 10, 25, 50, and 100 kHz
- Band-switching outputs (3 bits)
- Controller clock output (400 kHz)
- Clock time base output (8 Hz)
- Serial input circuit for data input (using the CE, CL, and DATA pins)

Package Dimensions

unit: mm

3006B-DIP16



unit: mm

3036B-MFP20

