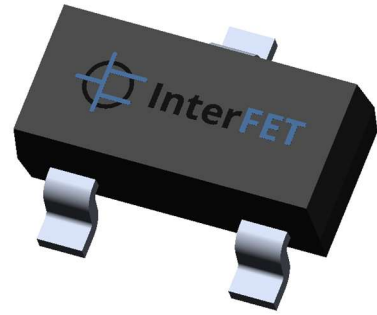


InterFET's IFN201 series are low noise, low input capacitance N-type JFETs targeted for cost sensitive applications that can't sacrifice the requirement for performance. The series includes the single JFET IFN201, the higher gain IFN202, and the tightly screened IFN201A for applications requiring the highest precision. InterFET's IFN201 series feature low gate leakage and capacitance, as well as inherent high radiation tolerance due to their unique processing technology. These characteristics make the IFN201 series a solid choice for audio amplification and filtering systems, along with a variety of other applications.



### Features

- Low Gate Leakage (<1.0 pA @ 20V)
- Low Input Capacitance (3 pF Typical)
- Low Cutoff Voltage (-1.0V max for IFN201A)
- High radiation tolerance
- RoHS, REACH, and CMR compliant
- Offered as SOT23 or bare die package

### Applications

- Tone control circuits
- Headphone amplifiers
- Audio filters
- Pre-Amplifier Speaker Drives
- Sample-and-hold systems
- Strain gauge amplifiers
- Radar and sonar systems
- Communication systems
- Radiation Detection
- Amplifier input stages
- Noise-sensitive instruments
- Medical imaging systems
- Medical monitors and EKG
- Ultrasound and MRI equipment