

## **A High-Impedance Precision Full-Wave Rectifier**

*S.J.G. Gift*

### **Abstract**

A novel electronic circuit that produces precise full-wave rectification for frequencies up to and beyond 100kHz without waveform distortion is described. The circuit utilises basic op amps such as the LM741 along with a current conveyor to improve the rectifying process. The configuration has the additional advantage of a high input impedance.