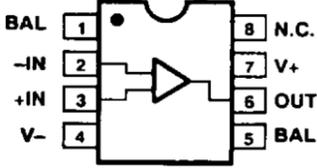
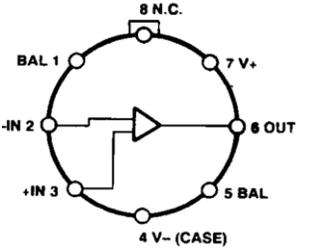




Anloy Technologies

General Purpose  
Operational Amplifier

**ATOP02**

Die Manufacturers Available	Device Pin Outs			
» Analog Devices	 <p><b>Ceramic Dip Z Suffix</b></p>			
<b>Product Features</b>			 <p><b>TO-99 J Suffix</b></p>	
» Operating Temperature range of +125°C to -55°C » Excellent DC Specifications » Low Noise ..... 0.65µVp-p Typ » Low Drift (TCVos) ..... 8µV/°C Max » Silicon Nitride Passivation » "A" and "non-A" versions available "A" Grade ..... TA=25°C..... Vos Max 0.5 mV "Non-A Grade" ..... TA=25°C..... Vos Max 2.0 mV				

**General Description**

The OP02 is a high performance general purpose operational amplifier that provides significant improvements over industry-standard and premium 741 types while maintaining pin-for-pin compatibility and ease of application. Key specifications such as Vos, Ios, IB, CMRR, PSRR, and Avo are guaranteed over the full operating temperature range. A thermally symmetrical input-stage design provides low input offset voltage drift and insensitivity to output load conditions. The OP-02 is a direct replacement for the 741. It is ideal for upgrading existing designs where accuracy improvements at required and for elimination special low-drift or low-noise selected types. For further electrical specifications please contact Anloy Technologies or reference the original die manufacturers datasheet.