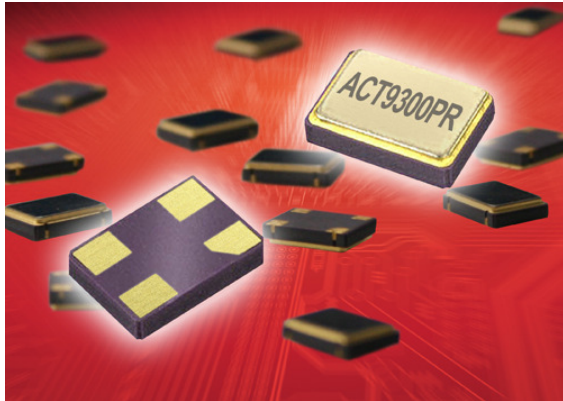


## Advanced Crystal Technology launches fast delivery service on crystal oscillators with the ACT9300PR family

ACT is pleased to announce a fast delivery service for their ACT9300PR clock oscillators. The reduced lead-time of between 2-4 weeks substantially reduces typical fixed oscillator lead-times. This is achieved through an extensive inventory of blank oscillators, which are factory-programmed to exact customer specifications, enabling customers to meet ambitious time-to-market and cost targets.

The inventory of unprogrammed devices covers a wide range of voltages, operating temperature ranges of 0° C to 70° C, or -40° C to +85° C and stability of  $\pm 50$ ppm or  $\pm 100$ ppm. This level of choice allows the ACT9300PR to meet most application requirements.



The ACT9300PR has a 5x3.2mm footprint and features a frequency range of 1.000MHz to 160MHz with typical peak-to-peak period jitter of  $\pm 100$ pS to 250pS at 33MHz.

To further accelerate the transition through design and prototyping to full production, ACT also provides specialist support during development, using its UK in-house testing services for frequency-control devices. These services include the testing of crystal and oscillator parameters and characteristics,

shock and solderability testing, as well as high-temperature storage.

### Key Features:

- New service reduces lead-time on competitively-priced crystal oscillators
- Comprehensive range of device options can meet most applications
- ACT design support and in-house testing further reduces time-to-market

Datasheets and additional information can be found on <http://www.actcrystals.com>