



# The Semiconductor Lifecycle Solution™

The AUTHORIZED  
Source for



TEXAS  
INSTRUMENTS



- Over 1.5 billion Texas Instruments devices in stock
- Over 75,000 Texas Instruments part numbers available
- Ongoing licensed manufacturing of select TMS320 Digital Signal Processors

A comprehensive Texas Instruments portfolio of product and solutions is available at Rochester Electronics.

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**100% Authorized, traceable, certified and guaranteed.**

*Authorized by over 70 leading semiconductor manufacturers. With more than 15 billion units in stock and continuing manufacturing solutions for more than 70,000 device types, no other company compares to our selection, capabilities or solutions. Visit us at [www.rocelec.com](http://www.rocelec.com).*



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## Rochester's TI DSP Product Offering

| Part Number     | Equivalent Alternative Part Number | Freq. (MHz) | Package      | Description               | Availability      |
|-----------------|------------------------------------|-------------|--------------|---------------------------|-------------------|
| TMS320C30GEL50  | ----                               | 50          | 181 Pin CPGA | 32-bit Floating Point DSP | Stock to 16 weeks |
| TMS320C30GEL    | SM320C30GEL                        | 50          | 181 Pin CPGA | 32-bit Floating Point DSP | Stock to 16 weeks |
| TMS320C30GEL40  | SM320C30GEL40NG                    | 40          | 181 Pin CPGA | 32-bit Floating Point DSP | Stock to 16 weeks |
| TMS320C31PQA40  | SM320C31PQA40                      | 40          | 132 Pin BQFP | 32-bit Floating Point DSP | Stock to 16 weeks |
| TMS320C31PQA50  | SM320C31PQA50                      | 50          | 132 Pin BQFP | 32-bit Floating Point DSP | Stock to 16 weeks |
| TMS320C31PQL40  | SM320C31PQL40                      | 40          | 132 Pin BQFP | 32-bit Floating Point DSP | Stock to 16 weeks |
| TMS320C32PCM60  | SM320C32PCM60                      | 60          | 144 Pin PQFP | 32-bit Floating Point DSP | Stock to 16 weeks |
| TMS320C32PCMA40 | SM320C32PCMA40                     | 40          | 144 Pin PQFP | 32-bit Floating Point DSP | Stock to 16 weeks |
| TMS320C32PCMA50 | SM320C32PCMA50                     | 50          | 144 Pin PQFP | 32-bit Floating Point DSP | Stock to 16 weeks |
| TMS320C40GFL40  | ----                               | 40          | 325 Pin CPGA | 32-bit Floating Point DSP | Stock to 16 weeks |
| TMS320C40GFL50  | ----                               | 50          | 325 Pin CPGA | 32-bit Floating Point DSP | Stock to 16 weeks |
| TMS320C50PQA57  | SM320C50PQA57                      | 57          | 132 Pin BQFP | 16-bit Floating Point DSP | Stock to 16 weeks |
| TMS320F206PZ    | SM320F206PZEP                      | 20          | 100 Pin PQFP | 16-bit Floating Point DSP | Stock to 16 weeks |
| TMS320F206PZA   | SM320F206PZA                       | 20          | 100 Pin PQFP | 16-bit Floating Point DSP | Stock to 16 weeks |
| TMS320F240PQ    | SM320F240PQ                        | 20          | 132 Pin BQFP | 16-bit Floating Point DSP | Stock to 16 weeks |
| TMS320F240PQA   | SM320F240PQA                       | 20          | 132 Pin BQFP | 16-bit Floating Point DSP | Stock to 16 weeks |
| TMS320F240PQS   | SM320F240PQS                       | 20          | 132 Pin BQFP | 16-bit Floating Point DSP | Stock to 16 weeks |

\*Sample Product Offering: Please Call for Additional Packages and Speed Grades

Visit [www.rocelec.com](http://www.rocelec.com) today to order TMS320 product family inventory.

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