

## **TMS320C6748/46/42 Complementary Products**

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*TMS320C6748/46/42 Applications Team*

### **ABSTRACT**

This article has been contributed to the TI DaVinci™ and OMAP™ Developer Wiki. To see the most recently updated version or to contribute, visit this topic at:

[http://tiexpressdsp.com/index.php/C6748/46/42\\_Complementary\\_Products](http://tiexpressdsp.com/index.php/C6748/46/42_Complementary_Products) .

This Wiki article serves as a repository of complimentary devices that can be paired with the C6748/46/42 floating-point digital signal processors (DSPs) when integrating the device into a system. The complementary products listed here serve a wide range of functions such as:

- Providing basic support functions for the SoC (power, clocking, etc.)
- Expanding the interface options beyond the on-chip peripherals
- Creating the link between the digital domains on the DSP to the system's analog/physical domains

The complementary products are organized into functional categories, with the goal of showing several options and their respective benefits.

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Following are URLs where you can obtain information on other Texas Instruments products and application solutions:

### Products

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|-----------------------------|--|
| Amplifiers                  | <a href="http://amplifier.ti.com">amplifier.ti.com</a>             |
| Data Converters             | <a href="http://dataconverter.ti.com">dataconverter.ti.com</a>     |
| DLP® Products               | <a href="http://www.dlp.com">www.dlp.com</a>                       |
| DSP                         | <a href="http://dsp.ti.com">dsp.ti.com</a>                         |
| Clocks and Timers           | <a href="http://www.ti.com/clocks">www.ti.com/clocks</a>           |
| Interface                   | <a href="http://interface.ti.com">interface.ti.com</a>             |
| Logic                       | <a href="http://logic.ti.com">logic.ti.com</a>                     |
| Power Mgmt                  | <a href="http://power.ti.com">power.ti.com</a>                     |
| Microcontrollers            | <a href="http://microcontroller.ti.com">microcontroller.ti.com</a> |
| RFID                        | <a href="http://www.ti-rfid.com">www.ti-rfid.com</a>               |
| RF/IF and ZigBee® Solutions | <a href="http://www.ti.com/lprf">www.ti.com/lprf</a>               |

### Applications

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| Audio              | <a href="http://www.ti.com/audio">www.ti.com/audio</a>                   |
| Automotive         | <a href="http://www.ti.com/automotive">www.ti.com/automotive</a>         |
| Broadband          | <a href="http://www.ti.com/broadband">www.ti.com/broadband</a>           |
| Digital Control    | <a href="http://www.ti.com/digitalcontrol">www.ti.com/digitalcontrol</a> |
| Medical            | <a href="http://www.ti.com/medical">www.ti.com/medical</a>               |
| Military           | <a href="http://www.ti.com/military">www.ti.com/military</a>             |
| Optical Networking | <a href="http://www.ti.com/opticalnetwork">www.ti.com/opticalnetwork</a> |
| Security           | <a href="http://www.ti.com/security">www.ti.com/security</a>             |
| Telephony          | <a href="http://www.ti.com/telephony">www.ti.com/telephony</a>           |
| Video & Imaging    | <a href="http://www.ti.com/video">www.ti.com/video</a>                   |
| Wireless           | <a href="http://www.ti.com/wireless">www.ti.com/wireless</a>             |

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