

N/A

### TMS320C6745CPTP4

Part Number: TMS320C6745CPTP4  
 Manufacturer/Brand: N/A  
 Product description: IC DSP FIX/FLOAT POINT 176HLQFP  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

#### Specifications of TMS320C6745CPTP4

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | TMS320C6745CPTP4   |
| MANUFACTURER                     | N/A  |
| DESCRIPTION                      | IC DSP FIX/FLOAT POINT 176HLQFP                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                     |
| DATA SHEET                       |  |
| VOLTAGE - I/O                    | 3.30V  |
| VOLTAGE - CORE                   | 1.20V  |
| TYPE                             | Fixed/Floating Point   |
| SUPPLIER DEVICE PACKAGE          | 176-HLQFP (24x24)  |
| SERIES                           | TMS320C674x  |
| PACKAGING                        | Tray   |
| PACKAGE / CASE                   | 176-LQFP Exposed Pad   |
| OTHER NAMES                      | 296-30152-5  |
| OPERATING TEMPERATURE            | 0°C ~ 90°C (TJ)  |
| ON-CHIP RAM                      | 320kB  |
| NON-VOLATILE MEMORY              | External   |
| MOUNTING TYPE                    | Surface Mount  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                     |
| INTERFACE                        | EBI/EMI, Ethernet MAC, I <sup>2</sup> C, McASP, SPI, UART, USB |
| CLOCK RATE                       | 456MHz   |
| BASE PART NUMBER                 | TMS320C6745  |

#### Related Tags

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#### Related Products

|  |  |
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| <p><b>TMS320C6745DPTP4</b><br/>                 Manufacturers: N/A<br/>                 Description: IC DSP FIX/FLOAT POINT 176HLQFP<br/>                 In stock: 6972 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>TMS320C6745DPTP3</b><br/>                 Manufacturers: N/A<br/>                 Description: IC DSP FIX/FLOAT POINT 176HLQFP<br/>                 In stock: 7016 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>TMS320C6745CPTPD4</b><br/>                 Manufacturers: N/A<br/>                 Description: IC DSP FIX/FLOAT POINT 176HLQFP<br/>                 In stock: 4757 pcs<br/> <a href="#">RFQ</a></p> | <p><b>TMS320C6745BPTPD4</b><br/>                 Manufacturers: N/A<br/>                 Description: IC DSP FIX/FLOAT POINT 176HLQFP<br/>                 In stock: 5246 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>TMS320C6745DPTPA3</b><br/>                 Manufacturers: N/A<br/>                 Description: IC DSP FIX/FLOAT POINT 176HLQFP<br/>                 In stock: 6842 pcs<br/> <a href="#">RFQ</a></p> | <p><b>TMS320C6745BPTP3</b><br/>                 Manufacturers: N/A<br/>                 Description: IC DSP FLOATING POINT 176HLQFP<br/>                 In stock: 5147 pcs<br/> <a href="#">RFQ</a></p>   |
| <p><b>TMS320C6745CPTPT3</b><br/>                 Manufacturers: N/A<br/>                 Description: IC DSP FIX/FLOAT POINT 176HLQFP<br/>                 In stock: 5656 pcs<br/> <a href="#">RFQ</a></p> | <p><b>TMS320C6745CPTP3</b><br/>                 Manufacturers: N/A<br/>                 Description: IC DSP FIX/FLOAT POINT 176HLQFP<br/>                 In stock: 4158 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>TMS320C6745BPTPA3</b><br/>                 Manufacturers: N/A<br/>                 Description: IC DSP FLOATING POINT 176HLQFP<br/>                 In stock: 5621 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>TMS320C6745BPTP4</b><br/>                 Manufacturers: N/A<br/>                 Description: IC DSP FIX/FLOAT POINT 176HLQFP<br/>                 In stock: 5971 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>TMS320C6745BPTPT3</b><br/>                 Manufacturers: N/A<br/>                 Description: IC DSP FLOATING POINT 176HLQFP<br/>                 In stock: 4882 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>TMS320C6745CPTPA3</b><br/>                 Manufacturers: N/A<br/>                 Description: IC DSP FIX/FLOAT POINT 176HLQFP<br/>                 In stock: 5878 pcs<br/> <a href="#">RFQ</a></p> |