

N/A

### TMS320DM6431ZDUQ3

Part Number: TMS320DM6431ZDUQ3  
 Manufacturer/Brand: N/A  
 Product description: IC DGTL MEDIA PROCESSOR 376-BGA  
 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 TMS320DM6431ZDUQ3

PART NUMBER	TMS320DM6431ZDUQ3
MANUFACTURER	N/A
DESCRIPTION	IC DGTL MEDIA PROCESSOR 376-BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - I/O	1.8V, 3.3V
VOLTAGE - CORE	1.20V
TYPE	Fixed Point
SUPPLIER DEVICE PACKAGE	376-BGA (23x23)
SERIES	TMS320DM643x, DaVinci™
PACKAGING	Tray
PACKAGE / CASE	376-BBGA Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
ON-CHIP RAM	128kB
NON-VOLATILE MEMORY	ROM (64 kB)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I <sup>2</sup> C, McASP, McBSP, UART, 10/100 Ethernet MAC
CLOCK RATE	300MHz
BASE PART NUMBER	TMS320DM6431

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#### Related Products

<p><b>TMS320DM6431ZDU3</b>                  Manufacturers: N/A                  Description: IC DGTL MEDIA PROCESSOR 376-BGA                  In stock: 5097 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320DM6433ZDU4</b>                  Manufacturers: N/A                  Description: IC DGTL MEDIA PROCESSOR 376-BGA                  In stock: 4394 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320DM642GNZ600</b>                  Manufacturers: N/A                  Description: IC DGTL MEDIA PROCESSOR 548-BGA                  In stock: 4470 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320DM642AZNZA6</b>                  Manufacturers: N/A                  Description: IC FIXED-POINT DSP 548-FCBGA                  In stock: 1492 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320DM6433ZDU7</b>                  Manufacturers: N/A                  Description: IC DGTL MEDIA PROCESSOR 376-BGA                  In stock: 3312 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320DM6431ZWTQ3</b>                  Manufacturers: N/A                  Description: IC DGTL MEDIA PROCESSOR 361-BGA                  In stock: 4527 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320DM642GDK600</b>                  Manufacturers: N/A                  Description: IC DGTL MEDIA PROCESSOR 548FCBGA                  In stock: 4672 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320DM642AZNZ7</b>                  Manufacturers: N/A                  Description: IC FIXED-POINT DSP 548-FCBGA                  In stock: 1041 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320DM6433ZDU6</b>                  Manufacturers: N/A                  Description: IC DGTL MEDIA PROCESSOR 376-BGA                  In stock: 3653 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320DM642AZNZA5</b>                  Manufacturers: N/A                  Description: IC FIXED-POINT DSP 548-FCBGA                  In stock: 1404 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320DM6431ZWT3</b>                  Manufacturers: N/A                  Description: IC DGTL MEDIA PROCESSOR 361-BGA                  In stock: 5460 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320DM6433ZDU5</b>                  Manufacturers: N/A                  Description: IC DGTL MEDIA PROCESSOR 376-BGA                  In stock: 3594 pcs  <a href="#">RFQ</a></p>