



Image may be representation.  
See specifications for product details.

### IDT49FCT20805NDGI

Part Number: **IDT49FCT20805NDGI**  
 Product Description: IC CLK BUF 1:5 166MHZ 20VFQFPN  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [IDT49FCT20805NDGI.pdf](#)

Manufacturer/Brand: IDT (Integrated Device Technology)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	IDT49FCT20805NDGI	<b>Manufacturer</b>	IDT (Integrated Device Technology)
<b>Description</b>	IC CLK BUF 1:5 166MHZ 20VFQFPN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">IDT49FCT20805NDGI.pdf</a>		
<b>Voltage - Supply</b>	2.3 V ~ 2.7 V	<b>Type</b>	Fanout Buffer (Distribution)
<b>Supplier Device Package</b>	20-VFQFPN (3x3)	<b>Series</b>	49FCT
<b>Ratio - Input:Output</b>	1:5	<b>Packaging</b>	Tray
<b>Package / Case</b>	20-VFQFN Exposed Pad	<b>Output</b>	CMOS, LVTTTL
<b>Other Names</b>	49FCT20805NDGI	<b>Operating Temperature</b>	-40°C ~ 85°C
<b>Number of Circuits</b>	2	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Input</b>	CMOS, LVTTTL	<b>Frequency - Max</b>	166MHz
<b>Differential - Input:Output</b>	No/No	<b>Detailed Description</b>	Clock Fanout Buffer (Distribution) IC 1:5 166MHz 20-VFQFN Exposed Pad
<b>Base Part Number</b>	IDT49FCT20805		

#### Related Products

<p><b>IDT49FCT20805QI</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC CLK BUFFER 1:5 166MHZ 20QSOP                  Download: <a href="#">IDT49FCT20805QI.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>IDT3CP0C02-8NSGE</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC OSC PROG TIMER 8MHZ 4-VFQFPN                  Download: <a href="#">IDT3CP0C02-8NSGE.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>IDT3CP0C02-75NSGET</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC OSC PROG TIMER 75MHZ 4-VFQFPN                  Download: <a href="#">IDT3CP0C02-75NSGET.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>IDT49FCT20805QI8</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC CLK BUFFER 1:5 166MHZ 20QSOP                  Download: <a href="#">IDT49FCT20805QI8.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>IDT3CP0C02-8NSGET</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC OSC PROG TIMER 8MHZ 4-VFQFPN                  Download: <a href="#">IDT3CP0C02-8NSGET.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>IDT4-EVK-7A-12500LI</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: BOARD EVAL FOR 4-SERIES</p> <p><a href="#">RFQ</a></p>
<p><b>IDT49FCT3805APY</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC CLOCK BUFFER 1:5 20SSOP                  Download: <a href="#">IDT49FCT3805APY.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>IDT49FCT20805NDGI8</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC CLK BUF 1:5 166MHZ 20VFQFPN                  Download: <a href="#">IDT49FCT20805NDGI8.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>IDT49FCT20805PYI8</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC CLK BUFFER 1:5 166MHZ 20SSOP                  Download: <a href="#">IDT49FCT20805PYI8.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>IDT49FCT20805PYI</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC CLK BUFFER 1:5 166MHZ 20SSOP                  Download: <a href="#">IDT49FCT20805PYI.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>IDT3CP0C02-96NSGE</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC OSC PROG TIMER 96MHZ 4-VFQFPN                  Download: <a href="#">IDT3CP0C02-96NSGE.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>IDT3CP0C02-96NSGET</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC OSC PROG TIMER 96MHZ 4-VFQFPN                  Download: <a href="#">IDT3CP0C02-96NSGET.pdf</a></p> <p><a href="#">RFQ</a></p>

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