

### 74FCT3807DPYGI8

Part Number: **74FCT3807DPYGI8**  
 Product Description: IC CLK BUFFER 1:10 166MHZ 20SSOP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [1.74FCT3807DPYGI8.pdf](#)  
[2.74FCT3807DPYGI8.pdf](#)

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



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Image may be representation.  
 See specifications for product details.

#### Product details

<b>Part Number</b>	74FCT3807DPYGI8	<b>Manufacturer</b>	IDT (Integrated Device Technology)
<b>Description</b>	IC CLK BUFFER 1:10 166MHZ 20SSOP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	1.74FCT3807DPYGI8.pdf2.74FCT3807DPYGI8.pdf		
<b>Voltage - Supply</b>	3 V ~ 3.6 V	<b>Type</b>	Fanout Buffer (Distribution)
<b>Supplier Device Package</b>	20-SSOP	<b>Series</b>	74FCT
<b>Ratio - Input:Output</b>	1:10	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	20-SSOP (0.209", 5.30mm Width)	<b>Output</b>	CMOS, TTL
<b>Other Names</b>	800-1634-2 IDT74FCT3807DPYGI8	<b>Operating Temperature</b>	-40°C ~ 85°C
<b>Number of Circuits</b>	1	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Manufacturer Standard Lead Time</b>	12 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Input</b>	LVTTTL
<b>Frequency - Max</b>	166MHz	<b>Differential - Input:Output</b>	No/No
<b>Detailed Description</b>	Clock Fanout Buffer (Distribution) IC 1:10 166MHz 20-SSOP (0.209", 5.30mm Width)	<b>Base Part Number</b>	IDT74FCT3807

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