

**IDT (Integrated Device Technology)**

**Technology)**

### IDT74FCT521CTPYG8

Part Number:	IDT74FCT521CTPYG8
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	IC COMPARATOR IDENTITY 8B 20SSOP
Datasheets:	IDT74FCT521CTPYG8.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3290 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

#### Specifications of IDT74FCT521CTPYG8

PART NUMBER	IDT74FCT521CTPYG8
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC COMPARATOR IDENTITY 8B 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3290 pcs
DATA SHEET	IDT74FCT521CTPYG8.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
TYPE	Identity Comparator
SERIES	74FCT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OUTPUT FUNCTION	A=B
OUTPUT	Active Low
OTHER NAMES	74FCT521CTPYG8
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF BITS	8
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MAX PROPAGATION DELAY @ V, MAX CL	4.5ns @ 5V, 50pF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Magnitude Comparator 8 Bit Active Low Output A=B 20-SSOP
CURRENT - QUIESCENT (IQ)	10µA
CURRENT - OUTPUT HIGH, LOW	15mA, 48mA
BASE PART NUMBER	74FCT521

#### Related Tags

IDT (Integrated Device Technology) IDT74FCT521CTPYG8	IDT74FCT521CTPYG8 Distributor	IDT74FCT521CTPYG8 Supplier
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IDT, Integrated Device Technology Inc IDT74FCT521CTPYG8	Integrated Device Technology (IDT) IDT74FCT521CTPYG8	

#### Related Products

<p><b>IDT74FCT3807SOI</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC CLK BUFFER 1:10 100MHZ 20SOIC                  In stock: 6568 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>	<p><b>IDT74FCT540ATPYG8</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC BUFFER INVERT 5.25V 20SSOP                  In stock: 4107 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>
<p><b>IDT74FCT540CTPYG8</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC BUFFER INVERT 5.25V 20SSOP                  In stock: 3709 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>	<p><b>IDT74FCT3807QI8</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC CLK BUFFER 1:10 100MHZ 20QSOP                  In stock: 4485 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>
<p><b>IDT74FCT3807SO</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC CLK BUFFER 1:10 100MHZ 20SOIC                  In stock: 3914 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>	<p><b>IDT74FCT543DTQG8</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC TXRX NON-INVERT 5.25V 24QSOP                  In stock: 4379 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>
<p><b>IDT74FCT543DTQG</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC TXRX NON-INVERT 5.25V 24QSOP                  In stock: 4555 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>	<p><b>IDT74FCT3807SOI8</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC CLK BUFFER 1:10 100MHZ 20SOIC                  In stock: 6471 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>
<p><b>IDT74FCT540CTPYG</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC BUFFER INVERT 5.25V 20SSOP                  In stock: 6915 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>	<p><b>IDT74FCT540ATPYG</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC BUFFER INVERT 5.25V 20SSOP                  In stock: 3815 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>
<p><b>IDT74FCT521CTPYG</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC COMPARATOR IDENTITY 8B 20SSOP                  In stock: 4120 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>	<p><b>IDT74FCT3807SO8</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC CLK BUFFER 1:10 100MHZ 20SOIC                  In stock: 3290 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>