

**IDT (Integrated Device Technology)**

**Technology**

## ICS554G-01AILFT

Part Number:	ICS554G-01AILFT
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	IC CLK BUFFER 1:4 200MHZ 16TSSOP
Datasheets:	<a href="#">ICS554G-01AILFT.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3114 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 ICS554G-01AILFT

PART NUMBER	ICS554G-01AILFT
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC CLK BUFFER 1:4 200MHZ 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3114 pcs
DATA SHEET	<a href="#">ICS554G-01AILFT.pdf</a>
VOLTAGE - SUPPLY	3.15 V ~ 5.25 V
TYPE	Fanout Buffer (Distribution)
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	ClockBlocks™
RATIO - INPUT:OUTPUT	1:4
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OUTPUT	LVPECL
OTHER NAMES	554G-01AILFT
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT	PECL
FREQUENCY - MAX	200MHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution) IC 1:4 200MHz 16-TSSOP (0.173", 4.40mm Width)
BASE PART NUMBER	ICS554-01

### Related Tags

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### Related Products

<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ICS553MIT</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:4 200MHZ 8SOIC In stock: 4656 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ICS556M-04ILFT</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:4 27MHZ 8SOIC In stock: 3399 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ICS552R-01T</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC OSC/MULT/BUFFER OCT 20-SSOP In stock: 4627 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ICS556G-03I</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:4 25MHZ 16TSSOP In stock: 2744 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ICS554G-01AILF</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:4 200MHZ 16TSSOP In stock: 6394 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ICS554G-01AIT</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:4 200MHZ 16TSSOP In stock: 6517 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ICS554G-01AI</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:4 200MHZ 16TSSOP In stock: 6720 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ICS556M-04ILF</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:4 27MHZ 8SOIC In stock: 2804 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ICS552R-01IT</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC OSC/MULT/BUFFER OCT 20-SSOP In stock: 5663 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ICS556M-04I</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:4 27MHZ 8SOIC In stock: 3493 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ICS553MI</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:4 200MHZ 8SOIC In stock: 5052 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>ICS556G-03IT</b></p> <p>Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:4 25MHZ 16TSSOP In stock: 6695 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>