




IDT (Integrated Device Technology)

**8V89308ANLGI8**

Part Number:	8V89308ANLGI8
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	IC CLK SYNTH PLL 250MHZ 32VFQFN
Datasheets:	<a href="#">8V89308ANLGI8.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

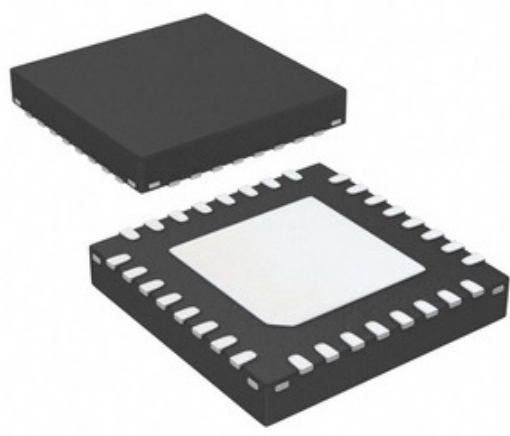
**Technology)**

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**Specifications of 8V89308ANLGI8**

PART NUMBER	8V89308ANLGI8
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC CLK SYNTH PLL 250MHZ 32VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">8V89308ANLGI8.pdf</a>
VOLTAGE - SUPPLY	3.135 V ~ 3.465 V
SUPPLIER DEVICE PACKAGE	32-VFQFPN (5x5)
SERIES	FemtoClock®
RATIO - INPUT:OUTPUT	1:2
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
PLL	Yes
OUTPUT	LVPECL
OTHER NAMES	IDT8V89308ANLGI8 IDT8V89308ANLGI8-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT	LVDS, LVPECL
FREQUENCY - MAX	156.25MHz
DIVIDER/MULTIPLIER	Yes/No
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
BASE PART NUMBER	IDT8V89308

**Related Tags**

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<a href="#">IDT, Integrated Device Technology Inc 8V89308ANLGI8</a>	<a href="#">Integrated Device Technology (IDT) 8V89308ANLGI8</a>	

**Related Products**

 <p><b>8V89307BNLG</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GENERATOR 72VFQFPN In stock: 1806 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MK2049-36SILF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC VCXO PLL CLK SYNTH 20-SOIC In stock: 4000 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SL38160AZC-17AHT</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC CLK A/V PLL VCXO CG 16TSSOP In stock: 6028 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MK1709STR</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GENERATOR LOW EMI 8-SOIC In stock: 5761 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>CY2308SXC-1</b> Manufacturers: Cypress Semiconductor Description: IC CLK ZDB 8OUT 133MHZ 16SOIC In stock: 6512 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SI5350C-B03653-GTR</b> Manufacturers: Energy Micro (Silicon Labs) Description: ANY FREQUENCY, ANY OUTPUT, REF C In stock: 100883 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SI5374C-A-BL</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC CLK GEN/JITTER ATTEN 80BGA In stock: 1626 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>8V89308ANLGI</b> Manufacturers: IDT (Integrated Device Technology) Description: IC MULTIPLIER 32VFQFPN In stock: 2904 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>89H32NT16BG2ZCHLGI</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GENERATOR SMD In stock: 5806 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SI5335D-B02903-GM</b> Manufacturers: Energy Micro (Silicon Labs) Description: 4-OUTPUT, ANY FREQUENCY(&lt;200MHZ) In stock: 19893 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>8V40817QG</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GENERATOR LVCMOS 20QSOP In stock: 16628 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SI5335D-B05555-GM</b> Manufacturers: Energy Micro (Silicon Labs) Description: 4-OUTPUT, ANY FREQUENCY(&lt;200MHZ) In stock: 22112 pcs</p> <p><a href="#">RFQ</a></p>