





IDT (Integrated Device Technology)

Technology)




8V49NS0312NLGI

Part Number:	8V49NS0312NLGI
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC CLOCK GENERATOR 64-VFQFPN
Datasheets:	 8V49NS0312NLGI.pdf
RoHs Status	 Lead free / RoHS Compliant
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 8V49NS0312NLGI

PART NUMBER	8V49NS0312NLGI
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC CLOCK GENERATOR 64-VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 8V49NS0312NLGI.pdf
VOLTAGE - SUPPLY	3.135 V ~ 3.465 V
TYPE	Clock Generator
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SERIES	FemtoClock® NG
RATIO - INPUT:OUTPUT	2:4
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
PLL	Yes
OUTPUT	LVDS, LVPECL
OTHER NAMES	800-3827 8V49NS0312NLGI-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	HCSL, LVCMOS, LVDSM, LVHSTL, LVPECL, Crystal
FREQUENCY - MAX	1GHz
DIVIDER/MULTIPLIER	No/Yes
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes

Related Tags

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Related Products

<div></div> <div><b>8V41S104NLGI</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK MANAGEMENT In stock: Out stock</div> <div>RFQ</div>	<div></div> <div><b>8V49NS0312NLGI8</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GENERATOR 64-VFQFPN In stock: Out stock</div> <div>RFQ</div>
<div></div> <div><b>8V43FS92432PRGI</b> Manufacturers: IDT (Integrated Device Technology) Description: IC NETWORK TIMING 48LQFP In stock: Out stock</div> <div>RFQ</div>	<div></div> <div><b>8V49NS0412NLGI</b> Manufacturers: IDT (Integrated Device Technology) Description: NG CLOCK GENERATOR WITH FOUR DIV In stock: 309 pcs</div> <div>RFQ</div>
<div></div> <div><b>8V40817QG</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GENERATOR LVCMOS 20QSOP In stock: Out stock</div> <div>RFQ</div>	<div></div> <div><b>8V40817QGI8</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GENERATOR LVCMOS 20QSOP In stock: Out stock</div> <div>RFQ</div>
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