

Keywords:

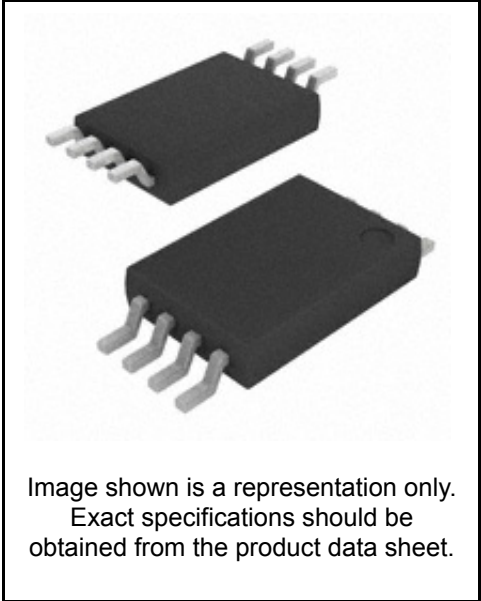


- ☐ In stock  
☐ Lead free  
☐ RoHS Compliant

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[Product Index](#) > [Integrated Circuits \(ICs\)](#) > [Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers](#) > **ICS844021BG-01LF**

All prices are in US dollars.				
Digi-Key Part Number	800-1146-5-ND	Price Break	Unit Price	Extended Price
Quantity Available	Digi-Key Stock: 352 Can ship immediately	1	11.47000	11.47
	Factory Stock <input type="text"/> : 9,408	25	9.64160	241.04
		100	8.85970	885.97
		250	8.07800	2,019.50
Manufacturer	<a href="#">IDT, Integrated Device Technology Inc</a>	500	7.55682	3,778.41
Manufacturer Part Number	ICS844021BG-01LF	1,000	6.93143	6,931.43
Description	IC CLK GEN ETH LVDS 8-TSSOP	2,500	6.67085	16,677.12
		5,000	6.46238	32,311.92
		10,000	6.25392	62,539.20
Lead Free Status / RoHS Status	Lead free / RoHS Compliant			



Quantity	Item Number	Customer Reference
<input type="text" value="1"/>	<input type="text" value="800-1146-5-ND"/>	<input type="text"/>
<input type="button" value="Add to Cart"/>		

When requested quantity exceeds displayed pricing table quantities, a lesser unit price may appear on your order. You may submit a [request for quotation](#) on quantities which are greater than those displayed in the pricing table.

Datasheets	<a href="#">ICS844021-01</a>
Product Photos	<a href="#">8-TSSOP</a>
Product Training Modules	<a href="#">PCI-Express</a>
PCN Design/Specification	<a href="#">Assembly Lot Number Scheme 12/Oct/2013</a>
Standard Package <input type="text"/>	96
Category	<a href="#">Integrated Circuits (ICs)</a>
Family	<a href="#">Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers</a>
Series	<a href="#">FemtoClock®</a>
Packaging <input type="text"/>	Tube <input type="text"/>
Type	Clock Generator
PLL	Yes
Input	Crystal
Output	LVDS
Number of Circuits	1
Ratio - Input:Output	1:1
Differential - Input:Output	No/Yes

Frequency - Max	170MHz
Divider/Multiplier	Yes/Yes
Voltage - Supply	2.375 V ~ 3.465 V
Operating Temperature	0°C ~ 70°C
Mounting Type	Surface Mount
Package / Case	8-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	8-TSSOP
Dynamic Catalog	<a href="#">Clock Generators</a>
Other Names	800-1146 800-1146-5 800-1146-ND 844021BG-01LF ICS844021BG01LF

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