

**IDT (Integrated Device Technology)**

**Technology)**

## 843251BGI-12LF

Part Number:	843251BGI-12LF
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	IC CLK GENERATOR LVPECL 8-TSSOP
Datasheets:	<a href="#">843251BGI-12LF.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5663 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 843251BGI-12LF

PART NUMBER	843251BGI-12LF
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC CLK GENERATOR LVPECL 8-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5663 pcs
DATA SHEET	<a href="#">843251BGI-12LF.pdf</a>
VOLTAGE - SUPPLY	2.375 V ~ 3.465 V
TYPE	Clock Generator
SUPPLIER DEVICE PACKAGE	8-TSSOP
SERIES	FemtoClock®
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP (0.173", 4.40mm Width)
PLL	Yes
OUTPUT	LVPECL
OTHER NAMES	ICS843251BGI-12LF ICS843251BGI-12LF-ND
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	Crystal
FREQUENCY - MAX	312.5MHz
DIVIDER/MULTIPLIER	Yes/Yes
DIFFERENTIAL - INPUT:OUTPUT	No/Yes
BASE PART NUMBER	ICS843251-12

### Related Tags

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### Related Products

<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>843251AGI-HPLFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GENERATOR SMD In stock: 4276 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>843251BGI-15LF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GENERATOR 750MHZ 8TSSOP In stock: 5960 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>843251AGI-14LFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC COLCK GENERATOR 170MHZ 8TSSOP In stock: 6678 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>843251AGI-HPLF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GENERATOR SMD In stock: 4506 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>843251BGI-12LFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GENERATOR LVPECL 8-TSSOP In stock: 3337 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>843251BGI-15LFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GENERATOR 750MHZ 8TSSOP In stock: 6702 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>843251BGI-15</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GENERATOR 750MHZ 8TSSOP In stock: 3448 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>843251BGI-15T</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK GENERATOR 750MHZ 8TSSOP In stock: 3051 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>843251AGI-04LF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GENERATOR LVPECL 8-TSSOP In stock: 4227 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>843251AGI-14LF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC COLCK GENERATOR 170MHZ 8TSSOP In stock: 3099 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>843251AGI-04LFT</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GENERATOR LVPECL 8-TSSOP In stock: 3842 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>843252AG-04LF</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GENERATOR LVPECL 16-TSSOP In stock: 4851 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>