# **l**infinity-electronic

Integrated Device Technology	IDT (Integrated Device
	Technology)
Integrated Device Techn	

## 1338-18DCGI8

Part Number:
Manufacturer/Brand:
Product description
Datasheets:
RoHs Status
Stock Condition
Ship From
Shipment Way

1338-18DCGI8
IDT (Integrated Device Technology)
IC RTC CLK/CALENDAR I2C 8-SOIC
m 1.1338-18DCGI8.pdf
6.1338-18DCGI8.pdf
Lead free / RoHS Compliant
53924 pcs stock
Hong Kong
DHL/Fedex/TNT/UPS/EMS

#### **REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

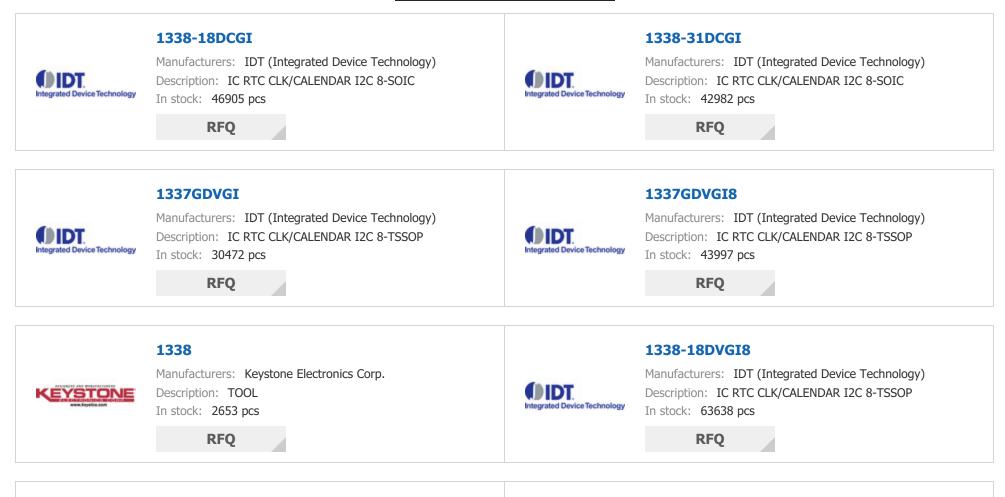
Specifications of 133	8-18DCGI8
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PART NUMBER	1338-18DCGI8
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC RTC CLK/CALENDAR I2C 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53924 pcs
DATA SHEET	m 1.1338-18DCGI8.pdf 2.1338-18DCGI8.pdf
VOLTAGE - SUPPLY, BATTERY	1.3 V ~ 3.7 V
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
ТҮРЕ	Clock/Calendar
TIME FORMAT	HH:MM:SS (12/24 hr)
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	IDT1338-18DCGI8 IDT1338-18DCGI8-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MEMORY SIZE	56B
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I <sup>2</sup> C, 2-Wire Serial
FEATURES	Leap Year, NVSRAM, Square Wave Output
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar 56B I <sup>2</sup> C, 2-Wire Serial 8-SOIC (0.154", 3.90mm Width)
DATE FORMAT	YY-MM-DD-dd
CURRENT - TIMEKEEPING (MAX)	2µA @ 3.3V
BASE PART NUMBER	IDT1338

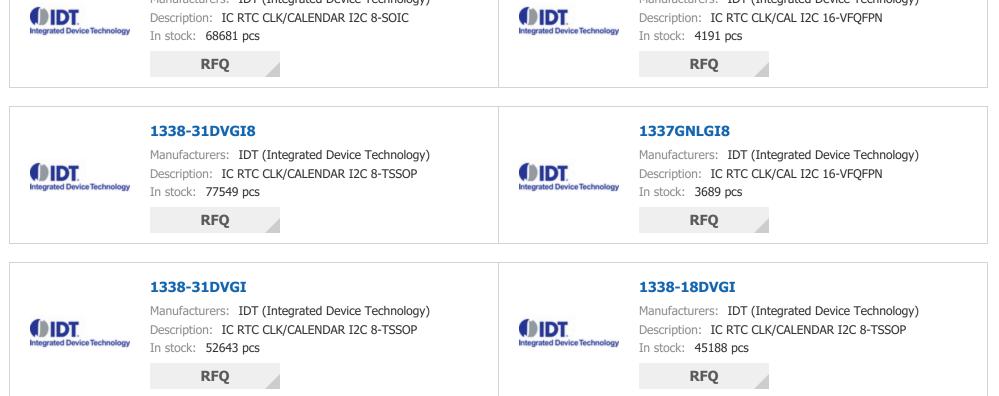
## **Related Tags**

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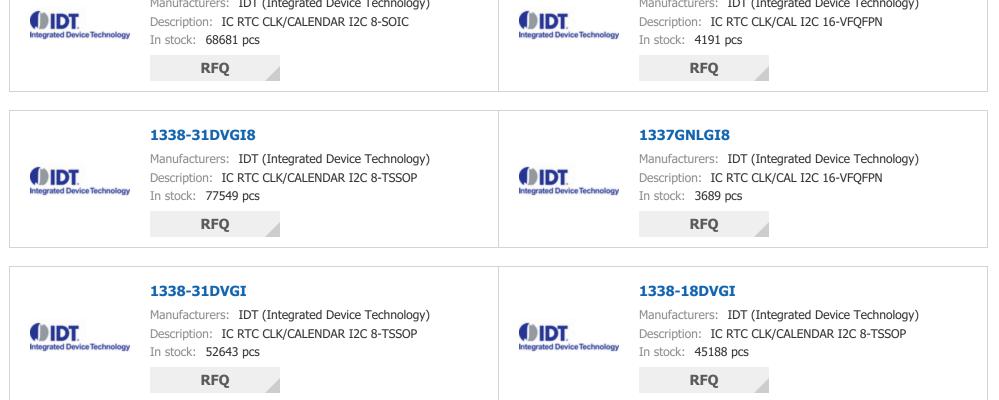
### **Related Products**



#### 1338-31DCGI8



Manufacturers: IDT (Integrated Device Technology)



Manufacturers: IDT (Integrated Device Technology)

**1337GNLGI** 

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E-mail: Info@infinity-electronic.com

Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

