
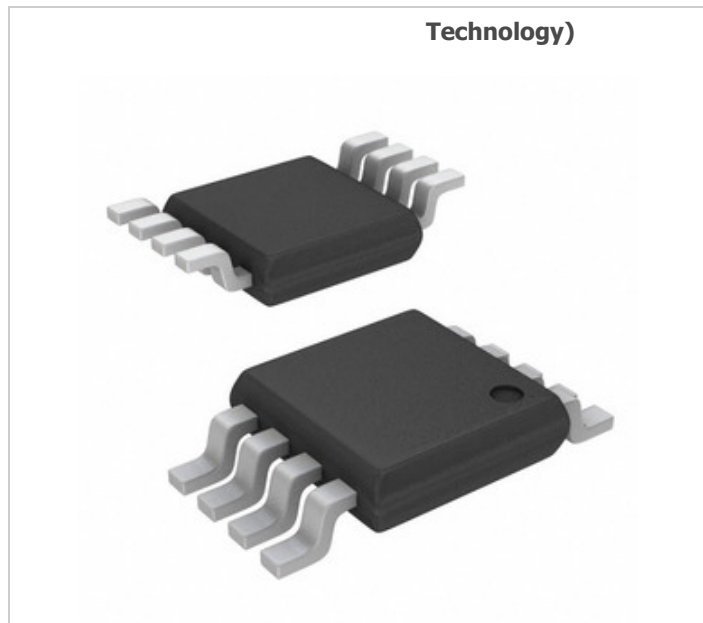


 **IDT (Integrated Device Technology)**

## 1338-18DVGI8

Part Number: 1338-18DVGI8  
 Manufacturer/Brand: IDT (Integrated Device Technology)  
 Product description: IC RTC CLK/CALENDAR I2C 8-TSSOP  
 Datasheets: [1.1338-18DVGI8.pdf](#)  
[2.1338-18DVGI8.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.


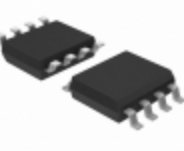



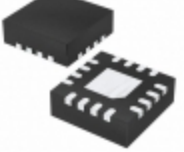


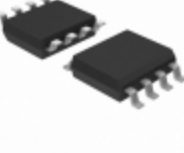

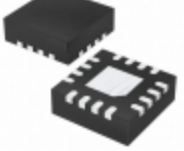
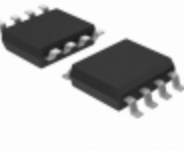
### Specifications of 1338-18DVGI8

PART NUMBER	1338-18DVGI8
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC RTC CLK/CALENDAR I2C 8-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.1338-18DVGI8.pdf</a> <a href="#">2.1338-18DVGI8.pdf</a>
VOLTAGE - SUPPLY, BATTERY	1.3 V ~ 3.7 V
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
TYPE	Clock/Calendar
TIME FORMAT	HH:MM:SS (12/24 hr)
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OTHER NAMES	IDT1338-18DVGI8 IDT1338-18DVGI8-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MEMORY SIZE	56B
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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-TSSOP, 8-MSOP (0.118", 3.00mm Width)
DATE FORMAT	YY-MM-DD-dd
CURRENT - TIMEKEEPING (MAX)	2µA @ 3.3V
BASE PART NUMBER	IDT1338

### Related Tags

IDT (Integrated Device Technology) 1338-18DVGI8	1338-18DVGI8 Distributor	1338-18DVGI8 Supplier
1338-18DVGI8 Price	1338-18DVGI8 Pictures	1338-18DVGI8 Image
1338-18DVGI8 PDF Datasheet	1338-18DVGI8 Download Datasheet	1338-18DVGI8 Datasheet
1338-18DVGI8 Stock	Buy 1338-18DVGI8	Buy IDT (Integrated Device Technology) 1338-18DVGI8
IDT (Integrated Device Technology) 1338-18DVGI8	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
IDT (Integrated Device Technology) 1338-18DVGI8	IDT 1338-18DVGI8	IDT (Integrated Device Technology) 1338-18DVGI8
IDT, Integrated Device Technology Inc 1338-18DVGI8	Integrated Device Technology (IDT) 1338-18DVGI8	

### Related Products

 <p><b>13380</b>                  Manufacturers: Desco                  Description: BG STSHLD MTL-IN 12"X12" 100EA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>1338-31DCGI8</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC RTC CLK/CALENDAR I2C 8-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>1338-31DVGI</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC RTC CLK/CALENDAR I2C 8-TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>1338-18DVGI</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC RTC CLK/CALENDAR I2C 8-TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>1338-18DCGI8</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC RTC CLK/CALENDAR I2C 8-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>1337GNLGI</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC RTC CLK/CAL I2C 16-VFQFPN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>1338</b>                  Manufacturers: Keystone Electronics Corp.                  Description: TOOL                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>13380-10PG-321</b>                  Manufacturers: Connall / Switchcraft                  Description: CONN PLUG MALE 10POS GOLD CRIMP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>1338-31DCGI</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC RTC CLK/CALENDAR I2C 8-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>1338-31DVGI</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC RTC CLK/CALENDAR I2C 8-TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>1337GNLGI</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC RTC CLK/CAL I2C 16-VFQFPN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>1338-18DCGI</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC RTC CLK/CALENDAR I2C 8-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>