



NXP Semiconductors / Freescale



PCF8563T/5,518

Part Number:	PCF8563T/5,518
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC RTC CLK/CALENDAR I2C 8-SOIC
Datasheets:	 PCF8563T/5,518.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 PCF8563T/5,518

PART NUMBER	PCF8563T/5,518
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC RTC CLK/CALENDAR I2C 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PCF8563T/5,518.pdf
VOLTAGE - SUPPLY, BATTERY	-
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
TYPE	Clock/Calendar
TIME FORMAT	HH:MM:SS (24 hr)
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	568-6650-6
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MEMORY SIZE	-
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I²C, 2-Wire Serial
FEATURES	Alarm, Leap Year, Watchdog Timer
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar I²C, 2-Wire Serial 8-SOIC (0.154", 3.90mm Width)
DATE FORMAT	YY-MM-DD-dd
CURRENT - TIMEKEEPING (MAX)	0.6µA ~ 0.75µA @ 2V ~ 5V
BASE PART NUMBER	PCF8563

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Related Products

 PCF8563TS/4,118 Manufacturers: NXP Semiconductors / Freescale Description: IC RTC CLK/CALENDAR I2C 8-TSSOP In stock: 87459 pcs RFQ	 PCF8553DTT/AJ Manufacturers: NXP Semiconductors / Freescale Description: IC LCD DRIVER UNIV 56TSSOP In stock: 105935 pcs RFQ
 PCF8563BS/4,118 Manufacturers: NXP Semiconductors / Freescale Description: IC RTC CLK/CALENDAR I2C 10-HVSON In stock: 125558 pcs RFQ	 PCF8562TT/S400/2,1 Manufacturers: NXP Semiconductors / Freescale Description: IC LCD DRIVER 48-TSSOP In stock: 53662 pcs RFQ
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