



Image may be representation. See specifications for product details.

PCF8583BS,518

Part Number:	PCF8583BS,518
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC RTC CLK/CALENDAR I2C 20-VQFN
Datasheets:	 PCF8583BS,518.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

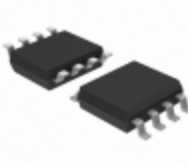
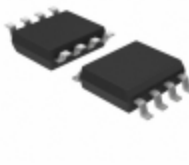
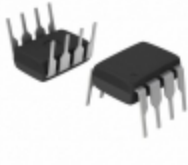
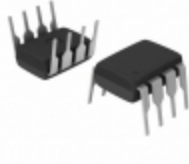
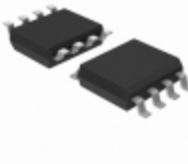
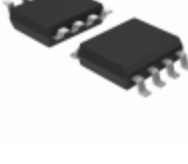
Specifications of PCF8583BS,518

PART NUMBER	PCF8583BS,518
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC RTC CLK/CALENDAR I2C 20-VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PCF8583BS,518.pdf
VOLTAGE - SUPPLY, BATTERY	-
VOLTAGE - SUPPLY	2.5 V ~ 6 V
TYPE	Clock/Calendar
TIME FORMAT	HH:MM:SS:hh (12/24 hr)
SUPPLIER DEVICE PACKAGE	20-HVQFN (5x5)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-VQFN Exposed Pad
OTHER NAMES	935282253518 PCF8583BS-T PCF8583BS-T-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MEMORY SIZE	240B
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I²C, 2-Wire Serial
FEATURES	Alarm, NVSRAM, Square Wave Output
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar 240B I²C, 2-Wire Serial 20-VQFN Exposed Pad
DATE FORMAT	YY-MM-DD
CURRENT - TIMEKEEPING (MAX)	10µA ~ 50µA @ 1V ~ 5V
BASE PART NUMBER	PCF8583

Related Tags

NXP Semiconductors / Freescale PCF8583BS,518	PCF8583BS,518 Distributor	PCF8583BS,518 Supplier
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 PCF8582C-2T/03,112 Manufacturers: NXP Semiconductors / Freescale Description: IC EEPROM 2K I2C 100KHZ 8SO In stock: Out stock RFQ	 PCF8583P/F5,112 Manufacturers: NXP Semiconductors / Freescale Description: IC RTC CLK/CALENDAR I2C 8-DIP In stock: Out stock RFQ
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