



International Rectifier (Infineon)

### TC1782F320F180HRBAKXUMA2

Part Number:	TC1782F320F180HRBAKXUMA2
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC MCU 32BIT 2.5MB FLASH 176LQFP
Datasheets:	<a href="#">TC1782F320F180HRBAKXUMA2.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6231 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

#### Technologies



Image may be representation. See specifications for product details.

#### Specifications of TC1782F320F180HRBAKXUMA2

PART NUMBER	TC1782F320F180HRBAKXUMA2
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 2.5MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6231 pcs
DATA SHEET	<a href="#">TC1782F320F180HRBAKXUMA2.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.17 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	PG-LQFP-176-20
SPEED	180MHz
SERIES	TC17xx
RAM SIZE	176K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2.5MB (2.5M x 8)
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	176-LQFP
OTHER NAMES	SP001006932
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	86
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	128K x 8
DETAILED DESCRIPTION	TriCore™ TC17xx Microcontroller IC 32-Bit 180MHz 2.5MB (2.5M x 8) FLASH PG-LQFP-176-20
DATA CONVERTERS	A/D 8x10b, 32x12b
CORE SIZE	32-Bit
CORE PROCESSOR	TriCore™
CONNECTIVITY	ASC, CANbus, FlexRay, MLI, MSC, SSC

#### Related Tags

International Rectifier (Infineon Technologies) TC1782F320F180HRBAKXUMA2	TC1782F320F180HRBAKXUMA2 Distributor	TC1782F320F180HRBAKXUMA2 Supplier
TC1782F320F180HRBAKXUMA2 Price	TC1782F320F180HRBAKXUMA2 Pictures	TC1782F320F180HRBAKXUMA2 Image
TC1782F320F180HRBAKXUMA2 PDF Datasheet	TC1782F320F180HRBAKXUMA2 Download Datasheet	TC1782F320F180HRBAKXUMA2 Datasheet
TC1782F320F180HRBAKXUMA2 Stock	Buy TC1782F320F180HRBAKXUMA2	Buy International Rectifier (Infineon Technologies) TC1782F320F180HRBAKXUMA2
International Rectifier (Infineon Technologies) TC1782F320F180HRBAKXUMA2	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) TC1782F320F180HRBAKXUMA2	International Rectifier TC1782F320F180HRBAKXUMA2	Infineon Technologies TC1782F320F180HRBAKXUMA2
International Rectifier (Infineon Technologies) TC1782F320F180HRBAKXUMA2	IR (Infineon Technologies) TC1782F320F180HRBAKXUMA2	

#### Related Products

<p><b>TC1782N320F180HLBAKXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 2.5MB FLASH 176LQFP In stock: 5965 pcs</p> <p><b>RFQ</b></p>	<p><b>TC1791N384F200EPABKXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 3MB FLASH 292LFBGA In stock: 6316 pcs</p> <p><b>RFQ</b></p>
<p><b>TC1767256F133HRADKXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 3723 pcs</p> <p><b>RFQ</b></p>	<p><b>TC1782F320F180HRBAKXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 2.5MB FLASH 176LQFP In stock: 6055 pcs</p> <p><b>RFQ</b></p>
<p><b>TC1766192F80HLBDKXUMA2</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1.5MB FLASH 176LQFP In stock: 3796 pcs</p> <p><b>RFQ</b></p>	<p><b>TC1793F512F270EBABKXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 4MB FLASH 416BGA In stock: 4432 pcs</p> <p><b>RFQ</b></p>
<p><b>TC1791F512F240EPABKXUMA2</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 4MB FLASH 292LFBGA In stock: 5338 pcs</p> <p><b>RFQ</b></p>	<p><b>TC1782N320F180HRBAKXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 2.5MB FLASH 176LQFP In stock: 7056 pcs</p> <p><b>RFQ</b></p>
<p><b>TC1767256F133HLADKXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 4908 pcs</p> <p><b>RFQ</b></p>	<p><b>TC1767256F80HLADKXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 6435 pcs</p> <p><b>RFQ</b></p>
<p><b>TC1767256F133HRADKFQMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 3929 pcs</p> <p><b>RFQ</b></p>	<p><b>TC1784F320F180EPBAKXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT FLASH 292LFBGA In stock: 7413 pcs</p> <p><b>RFQ</b></p>

