



International Rectifier (Infineon Technologies)

Technologies)



TC1797512F180EFACKXUMA1

Part Number:	TC1797512F180EFACKXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 4MB FLASH 416BGA
Datasheets:	 TC1797512F180EFACKXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2484 pcs stock
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 TC1797512F180EFACKXUMA1

PART NUMBER	TC1797512F180EFACKXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 4MB FLASH 416BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2484 pcs
DATA SHEET	 TC1797512F180EFACKXUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.42 V ~ 1.58 V
SUPPLIER DEVICE PACKAGE	PG-BGA-416-27
SPEED	180MHz
SERIES	TC17xx
RAM SIZE	224K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4MB (4M x 8)
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	416-BGA
OTHER NAMES	SP001136682
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	221
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	TriCore™ TC17xx Microcontroller IC 32-Bit 180MHz 4MB (4M x 8) FLASH PG-BGA-416-27
DATA CONVERTERS	A/D 4x10b, 44x12b
CORE SIZE	32-Bit
CORE PROCESSOR	TriCore™
CONNECTIVITY	ASC, CANbus, EBI/EMI, FlexRay, MLI, MSC, SSC

Related Tags

International Rectifier (Infineon Technologies) TC1797512F180EFACKXUMA1	TC1797512F180EFACKXUMA1 Distributor	TC1797512F180EFACKXUMA1 Supplier
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Related Products

 TC1797384F150EACKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 3MB FLASH 416BGA In stock: 5633 pcs RFQ	 TC1796256F150EBCKDUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 5663 pcs RFQ
 TC180362A500G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO 180 SOLID In stock: 94001 pcs RFQ	 TC180303C500G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO HI-TEMP In stock: 82161 pcs RFQ
 TC1796256F150EBEKXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 2425 pcs RFQ	 TC1798F512F300EPABKXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT FLASH 516LFBGA In stock: 3529 pcs RFQ
 TC1823620000G Manufacturers: Anytek (Amphenol Anytek) Description: 508 TB WIR PRO 180D In stock: 82286 pcs RFQ	 TC1797384F150EACKDUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 3MB FLASH 416BGA In stock: 3608 pcs RFQ
 TC180350BB00G Manufacturers: Anytek (Amphenol Anytek) Description: TB WIR PRO In stock: 44028 pcs RFQ	 TC1796256F150EBEKDUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 2429 pcs RFQ
 TC1803620000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO 180D In stock: 96426 pcs RFQ	 TC1796256F150EBEKDUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: 2331 pcs RFQ