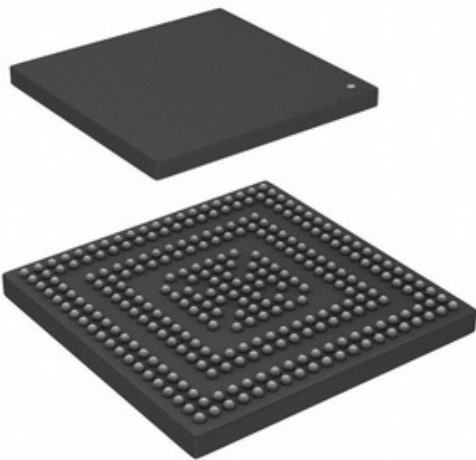




International Rectifier (Infineon Technologies)

Technologies)



Part Number: TC297TP128F300NBCKXUMA1

Manufacturer/Brand: International Rectifier (Infineon Technologies)

Product description: 32 BIT AURIX

Datasheets: [1.TC297TP128F300NBCKXUMA1.pdf](#)
[2.TC297TP128F300NBCKXUMA1.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.

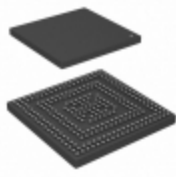
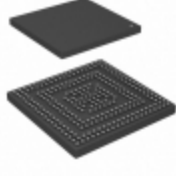
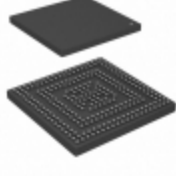
Specifications of TC297TP128F300NBCKXUMA1

PART NUMBER	TC297TP128F300NBCKXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	32 BIT AURIX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.TC297TP128F300NBCKXUMA1.pdf 2.TC297TP128F300NBCKXUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.17 V ~ 1.43 V, 2.97 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	PG-LFBGA-292-6
SPEED	300MHz
SERIES	AURIX™
RAM SIZE	240K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8MB (8M x 8)
PERIPHERALS	DMA, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	292-LFBGA
OTHER NAMES	SP001396392 TC297TP128F300NBCKXUMA1-ND TC297TP128F300NBCKXUMA1TR
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	263
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	32 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	768K x 8
DETAILED DESCRIPTION	TriCore™ AURIX™ Microcontroller IC 32-Bit 300MHz 8MB (8M x 8) FLASH PG-LFBGA-292-6
DATA CONVERTERS	A/D 60x12b, 10 x Sigma-Delta
CORE SIZE	32-Bit
CORE PROCESSOR	TriCore™
CONNECTIVITY	ASC, CANbus, Ethernet, FlexRay, HSSL, I²C, LINbus, MSC, PSIS, QSPI, SENT

Related Tags

International Rectifier (Infineon Technologies) TC297TP128F300NBCKXUMA1	TC297TP128F300NBCKXUMA1 Distributor	TC297TP128F300NBCKXUMA1 Supplier
TC297TP128F300NBCKXUMA1 Price	TC297TP128F300NBCKXUMA1 Pictures	TC297TP128F300NBCKXUMA1 Image
TC297TP128F300NBCKXUMA1 PDF Datasheet	TC297TP128F300NBCKXUMA1 Download Datasheet	TC297TP128F300NBCKXUMA1 Datasheet
TC297TP128F300NBCKXUMA1 Stock	Buy TC297TP128F300NBCKXUMA1	Buy International Rectifier (Infineon Technologies) TC297TP128F300NBCKXUMA1
International Rectifier (Infineon Technologies) TC297TP128F300NBCKXUMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) TC297TP128F300NBCKXUMA1	International Rectifier TC297TP128F300NBCKXUMA1	Infineon Technologies TC297TP128F300NBCKXUMA1
International Rectifier (Infineon Technologies) TC297TP128F300NBCKXUMA1	IR (Infineon Technologies) TC297TP128F300NBCKXUMA1	

Related Products

 TC28B2000 Manufacturers: Leader Tech Inc. Description: FERRITE 380OHM CLAMP 25.40MM In stock: 1855 pcs RFQ	 TC297TX128F300SBCKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8MB FLASH 292LFBGA In stock: 3137 pcs RFQ
 TC297T128F300SBBKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8MB FLASH 292LFBGA In stock: 3679 pcs RFQ	 TC299T128F300SBCKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8MB FLASH 516LFBGA In stock: 3250 pcs RFQ
 TC297TX128F300SBBKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8MB FLASH 292LFBGA In stock: 2495 pcs RFQ	 TC297TA64F300SBCKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8MB FLASH 292LFBGA In stock: 3250 pcs RFQ
 TC297TA128F300SBBKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8MB FLASH 292LFBGA In stock: 2771 pcs RFQ	 TC297TP128F300SBCKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8MB FLASH 292LFBGA In stock: 3957 pcs RFQ
 TC297TB128F300SBBKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8MB FLASH 292LFBGA In stock: 3034 pcs RFQ	 TC297TA128F300SBCKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8MB FLASH 292LFBGA In stock: 2723 pcs RFQ
 TC297TY128F300SBBKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8MB FLASH 292LFBGA In stock: 3200 pcs RFQ	 TC297TP128F300SBBKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8MB FLASH 292LFBGA In stock: 3762 pcs RFQ

