



International Rectifier (Infineon Technologies)

Technologies)



TC299TX128F300SBBKXUMA1

Part Number:	TC299TX128F300SBBKXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 8MB FLASH 516LFBGA
Datasheets:	 TC299TX128F300SBBKXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TC299TX128F300SBBKXUMA1

PART NUMBER	TC299TX128F300SBBKXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 8MB FLASH 516LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TC299TX128F300SBBKXUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.3V, 5V
SUPPLIER DEVICE PACKAGE	PG-LFBGA-516-5
SPEED	300MHz
SERIES	AURIX™
RAM SIZE	2.75M x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8MB (8M x 8)
PERIPHERALS	DMA, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	516-LFBGA
OTHER NAMES	SP001265588
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	263
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	384K x 8
DETAILED DESCRIPTION	TriCore™ AURIX™ Microcontroller IC 32-Bit 300MHz 8MB (8M x 8) FLASH PG-LFBGA-516-5
DATA CONVERTERS	A/D 84x12b, 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

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Related Products

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 TC2H207K010LBSB0823 Manufacturers: AVX Corporation Description: CAP TANT 200UF 10V 10% 2SMD In stock: 45 pcs RFQ	 TC299TP128F300NBCKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8MB FLASH 516LFBGA In stock: Out stock RFQ
 TC299TP128F300SBCKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8MB FLASH 516LFBGA In stock: Out stock RFQ	 TC299TY128F300SBBKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8MB FLASH 516LFBGA In stock: Out stock RFQ