



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

TC299TP128F300NBCLXUMA1

Part Number:	TC299TP128F300NBCLXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 8MB FLASH 516LFBGA PDF 1.TC299TP128F300NBCLXUMA1.pdf PDF 2.TC299TP128F300NBCLXUMA1.pdf PDF 3.TC299TP128F300NBCLXUMA1.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

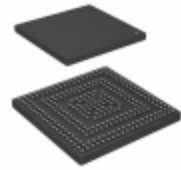
Specifications of TC299TP128F300NBCLXUMA1

PART NUMBER	TC299TP128F300NBCLXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 8MB FLASH 516LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.TC299TP128F300NBCLXUMA1.pdf PDF 2.TC299TP128F300NBCLXUMA1.pdf PDF 3.TC299TP128F300NBCLXUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.3V, 5V
SUPPLIER DEVICE PACKAGE	PG-LFBGA-516-5
SPEED	300MHz
SERIES	AURIX™
RAM SIZE	728K 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	SP001397596 TC299TP128F300NBCLXUMA1-ND TC299TP128F300NBCLXUMA1TR
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	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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