



TMX5701227APGEQQ1

Part Number:	TMX5701227APGEQQ1
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 1.25MB FLASH 144QFP
Datasheets:	
RoHs Status	Contains lead / RoHS non-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 TMX5701227APGEQQ1

PART NUMBER	TMX5701227APGEQQ1
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 1.25MB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	160MHz
SERIES	Automotive, AEC-Q100, Hercules™ TMS570 ARM® Cortex®-R
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.25MB (1.25M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	296-35017 TMX5701227APGEQQ1-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	58
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	ARM® Cortex®-R4F Automotive, AEC-Q100, Hercules™ TMS570 ARM® Cortex®-R Microcontroller IC 16/32-Bit 160MHz 1.25MB (1.25M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM® Cortex®-R4F
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, FlexRay, I²C, LINbus, MibSPI, SPI, UCI, UART/USART
BASE PART NUMBER	TMS570LS1227

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TMX5702125APGEQQ1 Manufacturers: N/A Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 3967 pcs RFQ	TMX5700914APGEQQ1 Manufacturers: N/A Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 5383 pcs RFQ
TMX5702125BPGEQQ1 Manufacturers: N/A Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 5341 pcs RFQ	TMX5700914APZQQ1 Manufacturers: N/A Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 5528 pcs RFQ
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