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Toshiba Semiconductor and Storage

Storage



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TMPM3H2FSQG,A,EL

Part Number:	TMPM3H2FSQG,A,EL
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description:	TXZ FAMILY MCU - ARM CORE
Datasheets:	 TMPM3H2FSQG,A,EL.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 TMPM3H2FSQG,A,EL

PART NUMBER	TMPM3H2FSQG,A,EL
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	TXZ FAMILY MCU - ARM CORE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TMPM3H2FSQG,A,EL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-VQFN (6x6)
SPEED	40MHz
SERIES	-
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	DMA, LVD, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	TMPM3H2FSQG(ADBBEL) TMPM3H2FSQGAELTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 - Microcontroller IC 32-Bit 40MHz 16KB (16K x 8) FLASH 48-VQFN (6x6)
DATA CONVERTERS	A/D 8x12b, D/A 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I ² C, SPI, UART/USART

Related Tags

Toshiba Semiconductor and Storage TMPM3H2FSQG,A,EL	TMPM3H2FSQG,A,EL Distributor	TMPM3H2FSQG,A,EL Supplier
TMPM3H2FSQG,A,EL Price	TMPM3H2FSQG,A,EL Pictures	TMPM3H2FSQG,A,EL Image
TMPM3H2FSQG,A,EL PDF Datasheet	TMPM3H2FSQG,A,EL Download Datasheet	TMPM3H2FSQG,A,EL Datasheet
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Related Products

 <p>TMPM380FYFG(C) Manufacturers: Toshiba Semiconductor and Storage Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 350 pcs RFQ</p>	 <p>TMPM46BF10FG Manufacturers: Toshiba Semiconductor and Storage Description: TX FAMILY MCU In stock: 900 pcs RFQ</p>
 <p>TMPRT002 Manufacturers: Red Lion Controls Description: PIPE PLUG 6 FT CABLE WITH MALE In stock: Out stock RFQ</p>	 <p>TMPRT001 Manufacturers: Red Lion Controls Description: SURFACE MOUNT NEOFロン PFA 10 FT In stock: Out stock RFQ</p>
 <p>TMPM36BFYFG(DBB) Manufacturers: Toshiba Semiconductor and Storage Description: TX FAMILY MCU In stock: 900 pcs RFQ</p>	 <p>TMPM3H6FWFG Manufacturers: Toshiba Semiconductor and Storage Description: TXZ FAMILY MCU In stock: 896 pcs RFQ</p>
 <p>TMPM370FYDFG Manufacturers: Toshiba Semiconductor and Storage Description: INTEGRATED CIRCUIT MICROCONTROLL In stock: Out stock RFQ</p>	 <p>TMPM36BF10FG(DBB) Manufacturers: Toshiba Semiconductor and Storage Description: TX FAMILY MCU In stock: 886 pcs RFQ</p>
 <p>TMPM462F15FG(BDBB) Manufacturers: Toshiba Semiconductor and Storage Description: TX FAMILY MCU In stock: 599 pcs RFQ</p>	 <p>TMPM380FWFG Manufacturers: Toshiba Semiconductor and Storage Description: INTEGRATED CIRCUIT MICROCONTROLL In stock: Out stock RFQ</p>
 <p>TMPM3HQDFG Manufacturers: Toshiba Semiconductor and Storage Description: TXZ FAMILY MCU In stock: 580 pcs RFQ</p>	 <p>TMPM383FWUG(JZ) Manufacturers: Toshiba Semiconductor and Storage Description: TX FAMILY MCU In stock: Out stock RFQ</p>