

N/A

X5LS20216ASZWTQQ1

Part Number:	X5LS20216ASZWTQQ1
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 2MB FLASH 337NFBGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	4448 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of X5LS20216ASZWTQQ1

PART NUMBER	X5LS20216ASZWTQQ1
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 2MB FLASH 337NFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4448 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.35 V ~ 1.65 V
SUPPLIER DEVICE PACKAGE	337-NFBGA (16x16)
SPEED	160MHz
SERIES	Automotive, AEC-Q100, Hercules™ TMS570 ARM® Cortex®-R
RAM SIZE	160K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, POR
PACKAGING	Tray
PACKAGE / CASE	337-LFBGA
OTHER NAMES	296-27257 P5LS20216ASZWTQQ1
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	115
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-R4F Automotive, AEC-Q100, Hercules™ TMS570 ARM® Cortex®-R Microcontroller IC 16/32-Bit 160MHz 2MB (2M x 8) FLASH 337-NFBGA (16x16)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM® Cortex®-R4F
CONNECTIVITY	CANbus, EBI/EMI, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	TMS570LS20216

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 MB90F548GSPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 4144 pcs RFQ	 AT89S53-24AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 44TQFP In stock: 3848 pcs RFQ
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