



SPEAR300-2

Part Number:	SPEAR300-2
Manufacturer/Brand:	STMicroelectronics
Product description	IC MPU SPEAR 333MHZ 289LFBGA
Datasheets:	 SPEAR300-2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7357 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

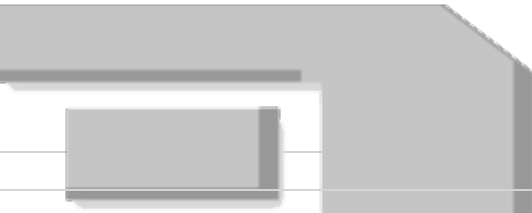
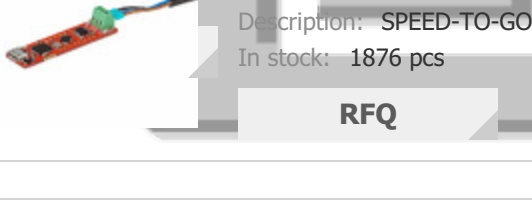
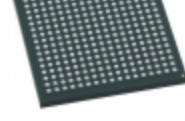
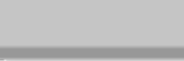
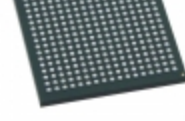
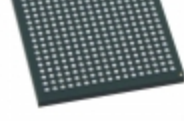
Specifications of SPEAR300-2

PART NUMBER	SPEAR300-2
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MPU SPEAR 333MHZ 289LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7357 pcs
DATA SHEET	 SPEAR300-2.pdf
VOLTAGE - I/O	3.3V
USB	USB 2.0 + PHY (3)
SUPPLIER DEVICE PACKAGE	289-LFBGA
SPEED	333MHz
SERIES	SPEAr®
SECURITY FEATURES	Cryptography
SATA	-
RAM CONTROLLERS	LPDDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	289-LFBGA
OTHER NAMES	497-10849-5 SPEAR3002
OPERATING TEMPERATURE	-40°C ~ 85°C (TC)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	Keyboard, LCD, Touchscreen
DETAILED DESCRIPTION	ARM926EJ-S Microprocessor IC SPEAr® 1 Core, 32-Bit 333MHz 289-LFBGA
CORE PROCESSOR	ARM926EJ-S
CO-PROCESSORS/DSP	Security; C3
BASE PART NUMBER	SPEAR300
ADDITIONAL INTERFACES	I²C, I²S, IrDA, Microwire, MMC/SDIO, SPI, UART

Related Tags

STMicroelectronics SPEAR300-2	SPEAR300-2 Distributor	SPEAR300-2 Supplier
SPEAR300-2 Price	SPEAR300-2 Pictures	SPEAR300-2 Image
SPEAR300-2 PDF Datasheet	SPEAR300-2 Download Datasheet	SPEAR300-2 Datasheet
SPEAR300-2 Stock	Buy SPEAR300-2	Buy STMicroelectronics SPEAR300-2
STMicroelectronics SPEAR300-2	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics SPEAR300-2		

Related Products

 P3041NXE7MMC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 1295FCBGA In stock: 340 pcs RFQ	 MCIMX6S4AVM08ACR Manufacturers: NXP Semiconductors / Freescale Des: MCIMX6S4AVM08ACR In stock: 1876 pcs RFQ
 AM5718AZBOXEM Manufacturers: N/A Description: AM5718AZBOXEM In stock: 734 pcs RFQ	 SPEEDTOGORITTOBO1 Manufacturers: International Rectifier (Infineon Technologies) Description: SPEED-TO-GO-KIT In stock: 1876 pcs RFQ
 SPEAR310-2 Manufacturers: STMicroelectronics Description: IC MPU SPEAR 333MHZ 289LFBGA In stock: 8191 pcs RFQ	 96MPI5-2.0-6M10T Manufacturers: Advantech Description: CORE 2.0G 6M 1150P 4CORE I5-4590 In stock: 345 pcs RFQ
 SPEN14918HD Manufacturers: Pulse Electronics Corporation Description: HEAVY DUTY ANTENNA WHIP In stock: 2986 pcs RFQ	 T1024NSN7MQPA Manufacturers: NXP Description: QORIQ 2XCPU 64-BIT PWR ARCH 1. In stock: 1332 pcs RFQ
 MCIMX535DVV1C Manufacturers: NXP Description: IC MPU I.MX53 1.0GHZ 529TEBGA-2 In stock: 2847 pcs RFQ	 MC68MH360ZP25LR2 Manufacturers: NXP Semiconductors / Freescale Des: MC68MH360ZP25LR2 In stock: 5060 pcs RFQ
 SPEAR600-2 Manufacturers: STMicroelectronics Description: IC MPU SPEAR 333MHZ 420BGA In stock: 5995 pcs RFQ	 SPEAR320-2 Manufacturers: STMicroelectronics Description: IC MPU SPEAR 333MHZ 289LFBGA In stock: 5060 pcs RFQ