



SPEAR320-2

Part Number:	SPEAR320-2
Manufacturer/Brand:	STMicroelectronics
Product description	IC MPU SPEAR 333MHZ 289LFBGA
Datasheets:	 SPEAR320-2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

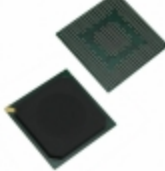
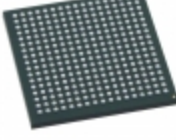
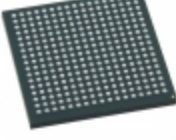
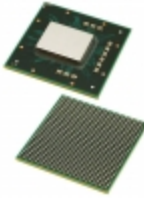
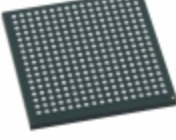
Specifications of SPEAR320-2

PART NUMBER	SPEAR320-2
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MPU SPEAR 333MHZ 289LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SPEAR320-2.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	497-10843 SPEAR3202
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 (3)
DISPLAY & INTERFACE CONTROLLERS	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	SPEAR320
ADDITIONAL INTERFACES	CAN, I²C, IrDA, Microwire, MMC/SDIO, SPI, UART

Related Tags

STMicroelectronics SPEAR320-2	SPEAR320-2 Distributor	SPEAR320-2 Supplier
SPEAR320-2 Price	SPEAR320-2 Pictures	SPEAR320-2 Image
SPEAR320-2 PDF Datasheet	SPEAR320-2 Download Datasheet	SPEAR320-2 Datasheet
SPEAR320-2 Stock	Buy SPEAR320-2	Buy STMicroelectronics SPEAR320-2
STMicroelectronics SPEAR320-2	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics SPEAR320-2		

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 MPC8358EVRAGDDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 668BGA In stock: 36 pcs RFQ	 KMPC8358VRAGDDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 668BGA In stock: Out stock RFQ
 MPC8347ECZQAGDB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 620BGA In stock: Out stock RFQ	 T2081NSN8T1B Manufacturers: NXP Semiconductors / Freescale Description: QORIQ 64B POWERARCH8X 1.8GHZ T In stock: Out stock RFQ
 SPEAR300-2 Manufacturers: STMicroelectronics Description: IC MPU SPEAR 333MHZ 289LFBGA In stock: Out stock RFQ	 SPEAR600-2 Manufacturers: STMicroelectronics Description: IC MPU SPEAR 333MHZ 420BGA In stock: Out stock RFQ
 MPC8555ECPXAJD Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 533MHZ 783FCBGA In stock: Out stock RFQ	 KMC68MH360ZQ25VL Manufacturers: NXP Semiconductors / Freescale Description: IC MPU M683XX 25MHZ 357BGA In stock: Out stock RFQ
 MPC8567EVTANGG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 800MHZ 1023FCBGA In stock: Out stock RFQ	 SPEAR310-2 Manufacturers: STMicroelectronics Description: IC MPU SPEAR 333MHZ 289LFBGA In stock: Out stock RFQ
 SPEN14918HD Manufacturers: Pulse Electronics Corporation Description: HEAVY DUTY ANTENNA WHIP In stock: Out stock RFQ	 SPEEDTOGOKITTOBO1 Manufacturers: International Rectifier (Infineon Technologies) Description: SPEED-TO-GO-KIT In stock: 12 pcs RFQ