



STMicroelectronics

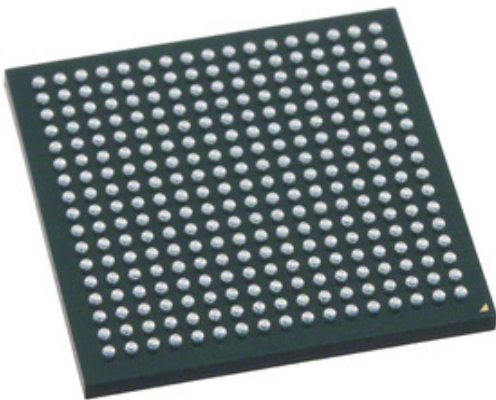


Image may be representation. See specifications for product details.

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
Stock Condition	5060 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

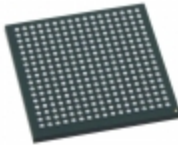
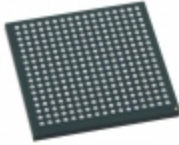
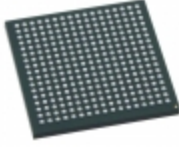
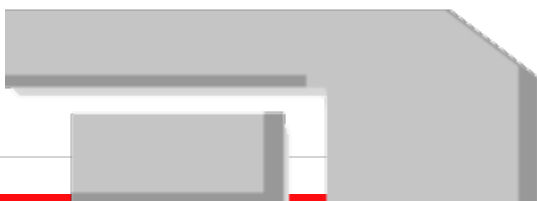
Specifications of SPEAR320-2

PART NUMBER	SPEAR320-2
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MPU SPEAR 333MHZ 289LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5060 pcs
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
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STMicroelectronics SPEAR320-2		

Related Products

 SPEAR300-2 Manufacturers: STMicroelectronics Description: IC MPU SPEAR 333MHZ 289LFBGA In stock: 7357 pcs RFQ	 SPEEDTOGOKITTOBO1 Manufacturers: International Rectifier (Infineon Technologies) Description: SPEED-TO-GO-KIT In stock: 1876 pcs RFQ
 MC9328MX21SVK Manufacturers: NXP Description: IC MPU I.MX21 266MHZ 289MAPBGA In stock: 5452 pcs RFQ	 SPEAR600-2 Manufacturers: STMicroelectronics Description: IC MPU SPEAR 333MHZ 420BGA In stock: 5995 pcs RFQ
 LS1048AXE7Q1A Manufacturers: NXP Description: LS1048A 1600/2100 XT WE In stock: 673 pcs RFQ	 SPEAR310-2 Manufacturers: STMicroelectronics Description: IC MPU SPEAR 333MHZ 289LFBGA In stock: 8191 pcs RFQ
 AM3505AZCN Manufacturers: N/A Description: IC MPU SITARA 600MHZ 491NFBGA In stock: 3820 pcs RFQ	 MCIMX7D7DVK10SC Manufacturers: NXP Description: EPDC, 2 ETH, CAN, 2 OTG 1 HSIC, In stock: 4372 pcs RFQ
 SPEN14918HD Manufacturers: Pulse Electronics Corporation Description: HEAVY DUTY ANTENNA WHIP In stock: 2986 pcs RFQ	 MC7448THX1267ND Manufacturers: NXP Description: IC MPU MPC74XX 1.267GHZ 360BGA In stock: 168 pcs RFQ
 MPC8379VRAJFA Manufacturers: NXP Description: IC MPU MPC83XX 533MHZ 689TEBGA In stock: 1446 pcs RFQ	 MC8641DVJ1000NE Manufacturers: NXP Description: IC MPU E600 DUAL CORE 1023FCCBGA In stock: 212 pcs RFQ