

NXP Semiconductors / Freescale

MC68306AG16B

Part Number:	MC68306AG16B
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU M683XX 16MHZ 144LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5298 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Specifications of MC68306AG16B

PART NUMBER	MC68306AG16B
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU M683XX 16MHZ 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5298 pcs
DATA SHEET	
VOLTAGE - I/O	5.0V
USB	-
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	16MHz
SERIES	M683xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DRAM
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
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	-
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	EC000 Microprocessor IC M683xx 1 Core, 32-Bit 16MHz 144-LQFP (20x20)
CORE PROCESSOR	EC000
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MC68306
ADDITIONAL INTERFACES	DUART

Related Tags

MC68306AG16B	MC68306AG16B Distributor	MC68306AG16B Supplier
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MC68306AG16B Stock	Buy MC68306AG16B	Buy MC68306AG16B
MC68306AG16B	Supplier	Distributor

Related Products

	<p>MC68302PV25C</p> <p>Manufacturers: NXP Description: IC MPU M683XX 25MHZ 144LQFP In stock: 3294 pcs</p> <p>RFQ</p>		<p>MC68302PV33C</p> <p>Manufacturers: NXP Description: IC MPU M683XX 33MHZ 144LQFP In stock: 5211 pcs</p> <p>RFQ</p>
	<p>MC68302RC16C</p> <p>Manufacturers: NXP Description: IC MPU M683XX 16MHZ 132PGA In stock: 4306 pcs</p> <p>RFQ</p>		<p>MC68302RC25C</p> <p>Manufacturers: NXP Description: IC MPU M683XX 25MHZ 132PGA In stock: 7017 pcs</p> <p>RFQ</p>
	<p>MC68302PV20C</p> <p>Manufacturers: NXP Description: IC MPU M683XX 20MHZ 144LQFP In stock: 6178 pcs</p> <p>RFQ</p>		<p>MC68331CAG16</p> <p>Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 3923 pcs</p> <p>RFQ</p>
	<p>MC68306EH16B</p> <p>Manufacturers: NXP Description: IC MPU M683XX 16MHZ 132QFP In stock: 3583 pcs</p> <p>RFQ</p>		<p>MC68302RC20C</p> <p>Manufacturers: NXP Description: IC MPU M683XX 20MHZ 132PGA In stock: 6285 pcs</p> <p>RFQ</p>
	<p>MC68306FC16B</p> <p>Manufacturers: NXP Description: IC MPU M683XX 16MHZ 132QFP In stock: 4564 pcs</p> <p>RFQ</p>		<p>MC68306EH16BR2</p> <p>Manufacturers: NXP Description: IC MPU M683XX 16MHZ 132QFP In stock: 5709 pcs</p> <p>RFQ</p>
	<p>MC68306AG20B</p> <p>Manufacturers: NXP Description: IC MPU M683XX 20MHZ 144LQFP In stock: 4562 pcs</p> <p>RFQ</p>		<p>MC68306CEH16B</p> <p>Manufacturers: NXP Description: IC MPU M683XX 16MHZ 132QFP In stock: 2859 pcs</p> <p>RFQ</p>