



NXP Semiconductors / Freescale

## MC68302AG25C

Part Number: MC68302AG25C  
 Manufacturer/Brand: NXP Semiconductors / Freescale  
 Product description: IC MPU M683XX 25MHZ 144LQFP  
 Datasheets:  
 1.MC68302AG25C.pdf  
 2.MC68302AG25C.pdf  
 3.MC68302AG25C.pdf  
 4.MC68302AG25C.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

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### Specifications of MC68302AG25C

PART NUMBER	MC68302AG25C
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU M683XX 25MHZ 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MC68302AG25C.pdf</a> <a href="#">2.MC68302AG25C.pdf</a> <a href="#">3.MC68302AG25C.pdf</a> <a href="#">4.MC68302AG25C.pdf</a>
VOLTAGE - I/O	5.0V
USB	-
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	25MHz
SERIES	M683xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DRAM
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935318983557
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 8/16-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	M68000 Microprocessor IC M683xx 1 Core, 8/16-Bit 25MHz 144-LQFP (20x20)
CORE PROCESSOR	M68000
CO-PROCESSORS/DSP	Communications; RISC CPM
BASE PART NUMBER	MC68302
ADDITIONAL INTERFACES	GCI, IDL, ISDN, NMSI, PCM, SCPI

### Related Tags

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### Related Products

<p><b>MC68302CAG16VCR2</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU M683XX 16MHZ 144LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MC68302AG20C</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU M683XX 20MHZ 144LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>MC68302CEH16C</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU M683XX 16MHZ 132QFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MC68302AG33C</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU M683XX 33MHZ 144LQFP                  In stock: 120 pcs  <a href="#">RFQ</a></p>
<p><b>MC68302AG20CB1</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU M683XX 20MHZ 144LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MC68160BAER2</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC TXRX ENH ETHERNET 52-LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>MC68302CFC16C</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU M683XX 16MHZ 132QFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MC68302AG16VC</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU M683XX 16MHZ 144LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>MC68302CEH20C</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU M683XX 20MHZ 132QFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MC68302AG16C</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU M683XX 16MHZ 144LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>MC68160BAE</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC TXRX ENH ETHERNET 52-LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MC68302CAG16VC</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU M683XX 16MHZ 144LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>

