



NXP Semiconductors / Freescale

## KMC68302EH25C

Part Number:	KMC68302EH25C
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU M683XX 25MHZ 132QFP
Datasheets:	<a href="#">1.KMC68302EH25C.pdf</a> <a href="#">2.KMC68302EH25C.pdf</a> <a href="#">3.KMC68302EH25C.pdf</a> <a href="#">4.KMC68302EH25C.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of KMC68302EH25C

PART NUMBER	KMC68302EH25C
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU M683XX 25MHZ 132QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.KMC68302EH25C.pdf</a> <a href="#">2.KMC68302EH25C.pdf</a> <a href="#">3.KMC68302EH25C.pdf</a> <a href="#">4.KMC68302EH25C.pdf</a>
VOLTAGE - I/O	5.0V
USB	-
SUPPLIER DEVICE PACKAGE	132-PQFP (24.13x24.13)
SPEED	25MHz
SERIES	M683xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DRAM
PACKAGING	Tray
PACKAGE / CASE	132-BQFP Bumped
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 132-PQFP (24.13x24.13)
CORE PROCESSOR	M68000
CO-PROCESSORS/DSP	Communications; RISC CPM
BASE PART NUMBER	MC68302
ADDITIONAL INTERFACES	GCI, IDL, ISDN, NMSI, PCM, SCPI

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### Related Products

<p><b>KMC68EN360RC33L</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU M683XX 33MHZ 241PGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>KMC68302AG16C</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU M683XX 16MHZ 144LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>KMC68302AG20C</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU M683XX 20MHZ 144LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>KMC68EN302AG25BT</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU M683XX 25MHZ 144LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>KMC68EN360AI33L</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU M683XX 33MHZ 240FQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>KMC68360AI33L</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU M683XX 33MHZ 240FQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>KMC68360VR33L</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU M683XX 33MHZ 357BGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>KMC68EN360CAI25L</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU M683XX 25MHZ 240FQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>KMC68302AG25C</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU M683XX 25MHZ 144LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>KMC68360CAI25L</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU M683XX 25MHZ 240FQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>KMC68302AG16VC</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU M683XX 16MHZ 144LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>KMC68302EH16C</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MPU M683XX 16MHZ 132QFP                  In stock: Out stock  <a href="#">RFQ</a></p>

