



Image may be representation.
See specifications for product details.



MC68EN302AG25BT

Manufacturer Part Number	MC68EN302AG25BT
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-MC68EN302AG25BT
ECAD Model	Request Free CAD Models
Parts Description	IC MPU M683XX 25MHZ 144LQFP
Package	144-LQFP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC68EN302AG25BT - NXP USA Inc..New Original in Stock. Download Linear Technology MC68EN302AG25BT datasheet/specifications on AllelcoElec.com.
Request a quote for MC68EN302AG25BT, please send us email: info@allelco.com

Specifications

MC68EN302AG25BT Tech Specifications
MC68EN302AG25BT - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Operating Temperature	0°C ~ 70°C (TA)
Voltage - I/O	5.0V	Number of Cores/Bus Width	1 Core, 8/16-Bit
USB	-	Mounting Type	Surface Mount
Supplier Device Package	144-LQFP (20x20)	Graphics Acceleration	No
Speed	25MHz	Ethernet	10Mbps (1)
Series	M683xx	Display & Interface Controllers	-
Security Features	-	Core Processor	M68000
SATA	-	Co-Processors/DSP	Communications; RISC CPM
RAM Controllers	DRAM	Base Product Number	MC68
Package / Case	144-LQFP	Additional Interfaces	GCI, IDL, ISDN, NMSI, PCM, SCPI
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. MC68EN302AG25BT

Product Attribute				
Part Number	MC68EN302AG25BT	MC68EC060ZU75	MC68EN302AG20BT	MC68EC060RC75
Manufacturer	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.	Motorola
Graphics Acceleration	No	No	No	No
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Package / Case	144-LQFP	304-LBGA Exposed Pad	144-LQFP	206-BPGA
Additional Interfaces	GCI, IDL, ISDN, NMSI, PCM, SCPI	SCI, SPI	GCI, IDL, ISDN, NMSI, PCM, SCPI	SCI, SPI
Base Product Number	MC68	MC68	MC68	-
USB	-	-	-	-
Voltage - I/O	5.0V	3.3V	5.0V	5V
Ethernet	10Mbps (1)	-	10Mbps (1)	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
SATA	-	-	-	-
Core Processor	M68000	68060	M68000	68060
Supplier Device Package	144-LQFP (20x20)	304-TBGA (31x31)	144-LQFP (20x20)	206-PGA (47.25x47.25)
Security Features	-	-	-	-
RAM Controllers	DRAM	-	DRAM	-
Speed	25MHz	75MHz	20MHz	75MHz
Series	M683xx	M680x0	M683xx	-
Number of Cores/Bus Width	1 Core, 8/16-Bit	1 Core, 32-Bit	1 Core, 8/16-Bit	1 Core, 32-Bit
Co-Processors/DSP	Communications; RISC CPM	-	Communications; RISC CPM	-
Display & Interface Controllers	-	-	-	-
Package	Tray	Tray	Tray	Bulk

MC68EN302AG25BT Datasheet PDF

Download MC68EN302AG25BT pdf datasheets and NXP USA Inc. documentation for MC68EN302AG25BT - NXP USA Inc..


Datasheets


[Cylindrical Battery Holders.pdf](#)

PCN Packaging

[2.73KHz.pdf](#)




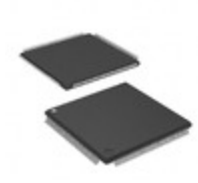


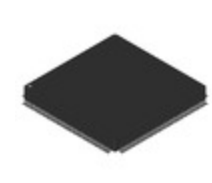






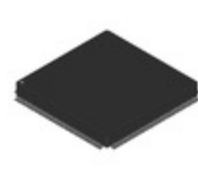


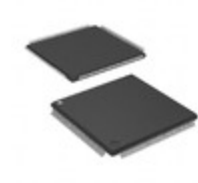

Environmental Information

 NXP USA Inc REACH.pdf

 NXP USA Inc RoHS Cert.pdf

Customers Also Interested in

Recommended Products

 NO PICTURE	 NO PICTURE			 NO PICTURE	 NO PICTURE
MC68EN302PV25B MOTOROLA	MC68EN302PV20B MOTOROLA	MC68EC060ZU75 NXP USA Inc. IC MPU M680X0 75MHZ 304TBGA	MC68EN302AG20BT NXP USA Inc. IC MPU M683XX 20MHZ 144LQFP	MC68EC060RC75 Motorola MICROPROCESSOR, 32 BIT, MC68000	MC68EC100FN10 MOTOROLA
					
MC68EN360AI25L Freescale Semiconductor QUICC COMMUNICATIONS CONTROLLER,	MC68EN302CPV20BT Freescale / NXP Semiconductors	MC68EC060RC75 NXP USA Inc. IC MPU M680X0 75MHZ 206PGA	MC68EN360AI25L NXP USA Inc. IC MPU M683XX 25MHZ 240FQFP	MC68EN360AI25VL NXP USA Inc. IC MPU M683XX 25MHZ 240FQFP	MC68EC060RC66 NXP USA Inc. IC MPU M680X0 66MHZ 206PGA
			 NO PICTURE		 NO PICTURE
MC68EC060ZU75 Freescale Semiconductor MPU, 32-BIT, 75MHZ, PBGA304	MC68EN360AI25VL Freescale Semiconductor QUICC COMMUNICATIONS CONTROLLER,	MC68EC060RC66 Freescale Semiconductor MPU, 32-BIT, 66MHZ, CPGA206	MC68EM360RC33K MOTOROLA	MC68EN302PV20BT NXP USA Inc. IC MPU M683XX 20MHZ 144LQFP	MC68EC060RC66 Motorola MICROPROCESSOR, 32 BIT, MC68000

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.


Payment Support


The payment method can be chosen from the methods shown below:


Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.




Your Faithful Supply Chain Partner -


 Efficient Supply Management

 Cost-Saving Procurement

 Fast Sourcing & Delivery

Contact us if you have any questions.

 Phone
+00852 9146 4856

 Email
info@allelco.com

Certifications & Memberships



[View More](#)