



MC68LC302AF25CT

Manufacturer Part Number	MC68LC302AF25CT
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-MC68LC302AF25CT
ECAD Model	Request Free CAD Models
Parts Description	IC MPU M683XX 25MHZ 100LQFP
Package	100-LQFP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC68LC302AF25CT - NXP USA Inc..New Original in Stock. Download Linear Technology MC68LC302AF25CT datasheet/specifications on AllelcoElec.com.
Request a quote for MC68LC302AF25CT, please send us email: info@allelco.com

Specifications

MC68LC302AF25CT Tech Specifications
MC68LC302AF25CT - 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	100-LQFP (14x14)	Graphics Acceleration	No
Speed	25MHz	Ethernet	-
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	100-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. MC68LC302AF25CT

Product Attribute	NO PICTURE	NO PICTURE		
Part Number	MC68LC302AF25CT	MC68LC060ZU66	MC68LC302AF20VCT	MC68LC302PU20CT
Manufacturer	NXP USA Inc.	Motorola	Freescale Semiconductor	NXP USA Inc.
Base Product Number	MC68	MC68	MC68	MC68
Package	Tray	Bulk	Bulk	Tray
RAM Controllers	DRAM	-	DRAM	DRAM
USB	-	-	-	-
Security Features	-	-	-	-
Voltage - I/O	5.0V	3.3V	3.3V	5.0V
Additional Interfaces	GCI, IDL, ISDN, NMSI, PCM, SCPI	SCI, SPI	GCI, IDL, ISDN, NMSI, PCM, SCPI	GCI, IDL, ISDN, NMSI, PCM, SCPI
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Number of Cores/Bus Width	1 Core, 8/16-Bit	1 Core, 32-Bit	1 Core, 8/16-Bit	1 Core, 8/16-Bit
Co-Processors/DSP	Communications; RISC CPM	-	Communications; RISC CPM	Communications; RISC CPM
Graphics Acceleration	No	No	No	No
SATA	-	-	-	-
Core Processor	M68000	68060	M68000	M68000
Speed	25MHz	66MHz	20MHz	20MHz
Ethernet	-	-	-	-
Supplier Device Package	100-LQFP (14x14)	304-TBGA (31x31)	100-LQFP (14x14)	100-LQFP (14x14)
Package / Case	100-LQFP	304-LBGA Exposed Pad	100-LQFP	100-LQFP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Display & Interface Controllers	-	-	-	-
Series	M683xx	M680x0	M683xx	M683xx

MC68LC302AF25CT Datasheet PDF

Download MC68LC302AF25CT pdf datasheets and NXP USA Inc. documentation for MC68LC302AF25CT - NXP USA Inc..

Datasheets


[Cylindrical Battery Holders.pdf](#)


PCN Packaging

[All Dev Label Update 15/Dec/2020.pdf](#)

[Mult Dev Pkg Seal 15/Dec/2020.pdf](#)

Environmental Information

 NXP USA Inc REACH.pdf






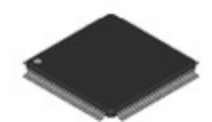



 NXP USA Inc RoHS Cert.pdf

PCN Obsolescence/ EOL

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

					
MC68LC060ZU66 Motorola MICROPROCESSOR, 32 BIT, MC68000	MC68LC302AF20VCT Freescale Semiconductor INTEGRATED MULTIPROTOCOL MICROPR	MC68LC302PU20CT NXP USA Inc. IC MPU M683XX 20MHZ 100LQFP	MC68LC302PU16CT NXP USA Inc. IC MPU M683XX 16MHZ 100LQFP	MC68LC302AF20CT NXP USA Inc. IC MPU M683XX 20MHZ 100LQFP	MC68LC302PU25CT NXP USA Inc. IC MPU M683XX 25MHZ 100LQFP
					
MC68LC302AF16CT Freescale Semiconductor INTEGRATED MULTIPROTOCOL MICROPR	MC68LC302AF16VCT NXP USA Inc. IC MPU M683XX 16MHZ 100LQFP	MC68LC302PV33C MOTOROLA	MC68LC302AF20CT Freescale Semiconductor INTEGRATED MULTIPROTOCOL MICROPR	MC68LC302AF16VCT Freescale Semiconductor IC MPU M683XX 16MHZ 100LQFP	MC68LC302AF20VCT NXP USA Inc. IC MPU M683XX 20MHZ 100LQFP
					
MC68LC060ZU66 NXP USA Inc. IC MPU M680X0 66MHZ 304TBGA	MC68LC302CPU16CT NXP USA Inc. IC MPU M683XX 16MHZ 100LQFP	MC68LC302PU16VC MOTOROLA	MC68LC302AF16CT NXP USA Inc. IC MPU M683XX 16MHZ 100LQFP	MC68LC302PU16C MOTOROLA	MC68LC302AF25CT Freescale Semiconductor INTEGRATED MULTIPROTOCOL MICROPR

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](#)

