




NXP Semiconductors / Freescale

## MCF5482CVR166

Part Number:	MCF5482CVR166
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT ROMLESS 388PBGA
Datasheets:	<a href="#">1.MCF5482CVR166.pdf</a> <a href="#">2.MCF5482CVR166.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 MCF5482CVR166

PART NUMBER	MCF5482CVR166
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 388PBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MCF5482CVR166.pdf</a> <a href="#">2.MCF5482CVR166.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.43 V ~ 1.58 V
SUPPLIER DEVICE PACKAGE	388-PBGA (27x27)
SPEED	166MHz
SERIES	MCF548x
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	DMA, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	388-BBGA
OTHER NAMES	935321095557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	99
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	Coldfire V4E MCF548x Microcontroller IC 32-Bit 166MHz ROMless 388-PBGA (27x27)
DATA CONVERTERS	-
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V4E
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I <sup>2</sup> C, SPI, UART/USART, USB
BASE PART NUMBER	MCF5482

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### Related Products

 <p><b>MCF5484CZP200</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT ROMLESS 388PBGA                  In stock: 903 pcs  <a href="#">RFQ</a></p>	 <p><b>MCF5482CZP166</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT ROMLESS 388PBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MCF5484CVR200</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT ROMLESS 388PBGA                  In stock: 100 pcs  <a href="#">RFQ</a></p>	 <p><b>MCF5475ZP200</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT ROMLESS 388PBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MCF5483CZP166</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT ROMLESS 388PBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MCF5480CZP166</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT ROMLESS 388PBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MCF5481CZP166</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT ROMLESS 388PBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MCF5481CVR166</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT ROMLESS 388PBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MCF5480CVR166</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT ROMLESS 388PBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MCF5475ZP266</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT ROMLESS 388PBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MCF5485CVR200</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT ROMLESS 388PBGA                  In stock: 80 pcs  <a href="#">RFQ</a></p>	 <p><b>MCF5483CVR166</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT ROMLESS 388PBGA                  In stock: Out stock  <a href="#">RFQ</a></p>