



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB96F348RSBPQC-GS-N2E2

Part Number:	MB96F348RSBPQC-GS-N2E2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 544KB FLASH 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

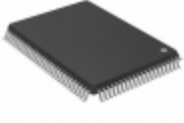
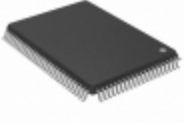
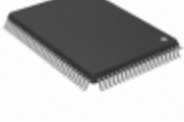
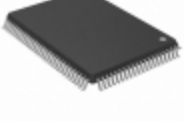
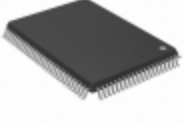
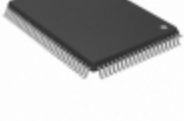
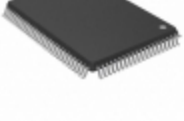
Specifications of MB96F348RSBPQC-GS-N2E2

PART NUMBER	MB96F348RSBPQC-GS-N2E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 544KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-QFP (14x20)
SPEED	56MHz
SERIES	F ² MC-16FX MB96340
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	544KB (544K x 8)
PERIPHERALS	DMA, LVD, LVR, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-BQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	82
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	28 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F ² MC-16FX F ² MC-16FX MB96340 Microcontroller IC 16-Bit 56MHz 544KB (544K x 8) FLASH 100-QFP (14x20)
DATA CONVERTERS	A/D 24x10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16FX
CONNECTIVITY	CANbus, EBI/EMI, I ² C, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB96F348RSBPQC-GS-N2E2	MB96F348RSBPQC-GS-N2E2 Distributor	MB96F348RSBPQC-GS-N2E2 Supplier
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MB96F348RSBPQC-GS-N2E2 PDF Datasheet	MB96F348RSBPQC-GS-N2E2 Download Datasheet	MB96F348RSBPQC-GS-N2E2 Datasheet
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Cypress Semiconductor MB96F348RSBPQC-GS-N2E2	Cypress Semiconductor Corp MB96F348RSBPQC-GS-N2E2	

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