
Specifications	
Part Number	MB96F348RSCPQC-GSE2
Manufacturer	Cypress Semiconductor
Description	IC MCU 16BIT 544KB FLASH 100QFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2503 pcs Stock
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Supplier Device Package	100-PQFP (20x14)
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	17 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-
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

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Cypress Semiconductor

IC MCU 16BIT 544KB FLASH

100LQFP

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