

	MB96F643RBPMC-GSE1
	Manufacturer Part Number: MB96F643RBPMC-GSE1
	Manufacturer/Brand: Cypress Semiconductor
	Part of Description: IC MCU 16BIT 96KB FLASH 100LQFP
	Datasheets:  MB96F643RBPMC-GSE1.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 2674 pcs Stock Available.
	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	MB96F643RBPMC-GSE1
Manufacturer	Cypress Semiconductor
Description	IC MCU 16BIT 96KB FLASH 100LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2674 pcs Stock
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	100-LQFP (14x14)
Speed	32MHz
Series	F ² MC-16FX MB96640
RAM Size	10K x 8
Program Memory Type	FLASH
Program Memory Size	96KB (96K x 8)
Peripherals	DMA, LVD, POR, PWM, WDT
Packaging	Tray
Package / Case	100-LQFP
Other Names	CY96F643RBPMC-GS-UJE1
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	81
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	24 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-
Detailed Description	F ² MC-16FX F ² MC-16FX MB96640 Microcontroller IC 16-
Data Converters	A/D 24x8/10b
Core Size	16-Bit
Core Processor	F ² MC-16FX
Connectivity	CANbus, I ² C, LINbus, SCI, UART/USART

You May Be Also Be interested

In:  MB96F645ABPMC-GSAE1 Cypress Semiconductor IC MCU 16BIT 160KB FLASH 100LQFP	 MB96F643RBPMC-GE1 Cypress Semiconductor Corp IC MCU 16BIT 96KB FLASH 100LQFP	 MB96F643RBPMC-GSAE1 Cypress Semiconductor IC MCU 16BIT 96KB FLASH 100LQFP	 MB96F643ABPMC-GSE1 Cypress Semiconductor IC MCU 16BIT 96KB FLASH 100LQFP
 MB96F643ABPMC-GSAE1 Cypress Semiconductor IC MCU 16BIT 96KB FLASH 100LQFP	 MB96F645ABPMC-GS-JAE1 Cypress Semiconductor IC MCU 16BIT 160KB FLASH 100LQFP	 MB96F645ABPMC-GS-JAE2 Cypress Semiconductor IC MCU 16BIT 160KB FLASH 100LQFP	 MB96F643ABPMC-GSE2 Cypress Semiconductor IC MCU 16BIT 96KB FLASH 100LQFP

MB96F643RBPMC-GSE1

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MB96F643RBPMC-GSE1 Price	MB96F643RBPMC-GSE1 Manufacturer	MB96F643RBPMC-GSE1 Picture	MB96F643RBPMC-GSE1 Stock	MB96F643RBPMC-GSE1 Inventory
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