

MB96F685RBPMC-GSAE1	
Part Number	<a href="#">MB96F685RBPMC-GSAE1</a>
Manufacturer	<a href="#">Cypress Semiconductor</a>
Description	IC MCU 16BIT 160KB FLASH 80LQFP
Quantity Available	500 pcs in stock
Datasheets	
MB96F685RBPMC-GSAE1 Price	<a href="#">Request Price &amp; Lead Time Online</a> or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a>


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Technical Information of MB96F685RBPMC-GSAE1			
Manufacturer Part Number	<a href="#">MB96F685RBPMC-GSAE1</a>	Category	<a href="#">Integrated Circuits (ICs)</a>
Manufacturer	<a href="#">Cypress Semiconductor</a>	Description	IC MCU 16BIT 160KB FLASH 80LQFP
Package / Case	Tray	Quantity Available	500
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V	Supplier Device Package	80-LQFP (12x12)
Speed	32MHz	Series	F <sup>2</sup> MC-16FX MB96680
RAM Size	4K x 8	Program Memory Type	FLASH
Program Memory Size	160KB (160K x 8)	Peripherals	DMA, LCD, LVD, POR, PWM, WDT
Packaging	Tray	Package / Case	80-LQFP
Other Names	CY96F685RBPMC-GSA-UJE1	Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)	Number of I/O	65
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	27 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	F <sup>2</sup> MC-16FX F <sup>2</sup> MC-16FX MB96680 Microcontroller IC 16-Bit 32MHz 160KB (160K x 8) FLASH 80-LQFP (12x12)	Data Converters	A/D 14x8/10b
Core Size	16-Bit	Core Processor	F <sup>2</sup> MC-16FX
Connectivity	CANbus, I <sup>2</sup> C, LINbus, SCI, UART/USART		

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Related parts for MB96F685RBPMC-GSAE1				
Image	Part Number	Description	Manufacturer	Quantity
	<a href="#">MB96F685RBPMC-GSE1</a>	IC MCU 16BIT 160KB FLASH 80LQFP	Cypress Semiconductor	500 pcs
	<a href="#">MB96F683RBPMC-GSE2</a>	IC MCU 16BIT 96KB FLASH 80LQFP	Cypress Semiconductor	500 pcs
	<a href="#">MB96F683ABPMC-GSE2</a>	IC MCU 16BIT 96KB FLASH 80LQFP	Cypress Semiconductor	500 pcs
	<a href="#">MB96F685RBPMC-GE1</a>	IC MCU 16BIT 160KB FLASH 80LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">MB96F693RBPMC-GSAE1</a>	IC MCU 16BIT 96KB FLASH 100LQFP	Cypress Semiconductor	500 pcs
	<a href="#">MB96F693RBPMC-GS-N2E1</a>	IC MCU 16BIT 96KB FLASH 100LQFP	Cypress Semiconductor	500 pcs
	<a href="#">MB96F693ABPMC-GSE1</a>	IC MCU 16BIT 96KB FLASH 100LQFP	Cypress Semiconductor	500 pcs
	<a href="#">MB96F685ABPMC-GSE2</a>	IC MCU 16BIT 160KB FLASH 80LQFP	Cypress Semiconductor	500 pcs
	<a href="#">MB96F693ABPMC-GE1</a>	IC MCU 16BIT 96KB FLASH 100LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">MB96F683RBPMC-GSAE1</a>	IC MCU 16BIT 96KB FLASH 80LQFP	Cypress Semiconductor	500 pcs
	<a href="#">MB96F693ABPMC-GSE2</a>	IC MCU 16BIT 96KB FLASH 100LQFP	Cypress Semiconductor	500 pcs
	<a href="#">MB96F683RBPMC-GE1</a>	IC MCU 16BIT 96KB FLASH 80LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">MB96F683RBPMC-GSE1</a>	IC MCU 16BIT 96KB FLASH 80LQFP	Cypress Semiconductor	500 pcs
	<a href="#">MB96F693ABPMC-GSAE1</a>	IC MCU 16BIT 96KB FLASH 100LQFP	Cypress Semiconductor	500 pcs
	<a href="#">MB96F685ABPMC-GE1</a>	IC MCU 16BIT 160KB FLASH 80LQFP	Cypress Semiconductor Corp	500 pcs
	<a href="#">MB96F685ABPMC-GSE1</a>	IC MCU 16BIT 160KB FLASH 80LQFP	Cypress Semiconductor	500 pcs
	<a href="#">MB96F693RBPMC-GSE1</a>	IC MCU 16BIT 96KB FLASH 100LQFP	Cypress Semiconductor	500 pcs
	<a href="#">MB96F685RBPMC-GSE2</a>	IC MCU 16BIT 160KB FLASH 80LQFP	Cypress Semiconductor	500 pcs
	<a href="#">MB96F685ABPMC-GSAE1</a>	IC MCU 16BIT 160KB FLASH 80LQFP	Cypress Semiconductor	500 pcs
	<a href="#">MB96F693RBPMC-GE1</a>	IC MCU 16BIT 96KB FLASH 100LQFP	Cypress Semiconductor Corp	500 pcs

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