



Cypress Semiconductor



MB89537APF-G-656E1

Part Number:	MB89537APF-G-656E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 8BIT 32KB MROM 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2923 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB89537APF-G-656E1

PART NUMBER	MB89537APF-G-656E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 32KB MROM 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2923 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-PQFP (20x14)
SPEED	12.5MHz
SERIES	F ² MC-8L MB89530A
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-BQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F ² MC-8L F ² MC-8L MB89530A Microcontroller IC 8-Bit 12.5MHz 32KB (32K x 8) Mask ROM 64-PQFP (20x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	F ² MC-8L
CONNECTIVITY	I ² C, Serial I/O, UART/USART

Related Tags

Cypress Semiconductor MB89537APF-G-656E1	MB89537APF-G-656E1 Distributor	MB89537APF-G-656E1 Supplier
MB89537APF-G-656E1 Price	MB89537APF-G-656E1 Pictures	MB89537APF-G-656E1 Image
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Cypress Semiconductor MB89537APF-G-656E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB89537APF-G-656E1	Cypress Semiconductor Corp MB89537APF-G-656E1	

Related Products

 MB89537APF-G-671E1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB MROM 64LQFP In stock: 4381 pcs RFQ	 MB89535APMC-G-413-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB MROM 64LQFP In stock: 3321 pcs RFQ
 MB89537APF-G-658E1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB MROM 64LQFP In stock: 4797 pcs RFQ	 MB89537APF-G-1126E1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB MROM 64LQFP In stock: 3281 pcs RFQ
 MB89537APF-G-1010E1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB MROM 64QFP In stock: 3953 pcs RFQ	 MB89535APMC-G-413-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB MROM 64LQFP In stock: 5543 pcs RFQ
 MB89538APF-G-649E1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 48KB MROM 64LQFP In stock: 2929 pcs RFQ	 MB89535AP-G-521-SHE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB MROM 64LQFP In stock: 6217 pcs RFQ
 MB89535APF-G-1075E1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB MROM 64LQFP In stock: 4925 pcs RFQ	 MB89537APFM-G-613-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB MROM 64LQFP In stock: 5896 pcs RFQ
 MB89538APF-G-558-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 48KB MROM 64LQFP In stock: 3170 pcs RFQ	 MB89538APF-G-1128E1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 48KB MROM 64LQFP In stock: 6657 pcs RFQ