



MB89537APFM-G-613-BNDE1

Part Number:	MB89537APFM-G-613-BNDE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 8BIT 32KB MROM 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

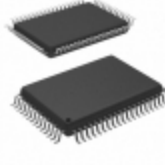
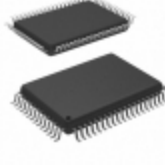
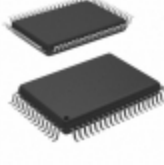
Specifications of MB89537APFM-G-613-BNDE1

PART NUMBER	MB89537APFM-G-613-BNDE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 32KB MROM 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)	1 (Unlimited)
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

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