



Cypress Semiconductor



MB9DF566MAEEQ-GTK5E1

Part Number:	MB9DF566MAEEQ-GTK5E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 2.25MB FLASH 208QFP
Datasheets:	 MB9DF566MAEEQ-GTK5E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3157 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB9DF566MAEEQ-GTK5E1

PART NUMBER	MB9DF566MAEEQ-GTK5E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 2.25MB FLASH 208QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3157 pcs
DATA SHEET	 MB9DF566MAEEQ-GTK5E1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.1 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	208-LQFP (28x28)
SPEED	200MHz
SERIES	Traveo MB9D560
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2.25MB (2.25M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	208-LQFP
OTHER NAMES	CY9DF566MAEEQ-GTE1 MB9DF566MAEEQ-GTE1 MB9DF566MAEEQ-GTE1-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	125
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	128K x 8
DETAILED DESCRIPTION	ARM® Cortex®-R5F Traveo MB9D560 Microcontroller IC 32-Bit 200MHz 2.25MB (2.25M x 8) FLASH 208-LQFP (28x28)
DATA CONVERTERS	A/D 40x12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-R5F
CONNECTIVITY	CANbus, CSIO, I²C, LINbus, UART/USART

Related Tags

Cypress Semiconductor MB9DF566MAEEQ-GTK5E1	MB9DF566MAEEQ-GTK5E1 Distributor	MB9DF566MAEEQ-GTK5E1 Supplier
MB9DF566MAEEQ-GTK5E1 Price	MB9DF566MAEEQ-GTK5E1 Pictures	MB9DF566MAEEQ-GTK5E1 Image
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Cypress Semiconductor MB9DF566MAEEQ-GTK5E1	Cypress Semiconductor Corp MB9DF566MAEEQ-GTK5E1	

Related Products

 MB9DF126BPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 6673 pcs RFQ	 MB9G15BV Manufacturers: Panasonic Description: GEARHEAD 90/130W 1/15 RATIO In stock: 820 pcs RFQ
 MB9DF126LPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 7014 pcs RFQ	 MB9DF126PMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 4933 pcs RFQ
 MB9DF566MABEQ-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2.25MB FLASH 208QFP In stock: 1916 pcs RFQ	 MB9EF226LPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 5325 pcs RFQ
 MB9G10BV Manufacturers: Panasonic Description: GEARHEAD 90/130W 1/10 RATIO In stock: 742 pcs RFQ	 MB9DF126CPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 6053 pcs RFQ
 MB9DF566MGBEQ-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2.25MB FLASH 208QFP In stock: 2397 pcs RFQ	 MB9EF226PMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 4652 pcs RFQ
 MB9DF566MADEQ-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2.25MB FLASH 208QFP In stock: 2072 pcs RFQ	 MB9EF226EPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 4016 pcs RFQ