



Cypress Semiconductor



MB9DF566MADEQ-GTK5E1

Part Number:	MB9DF566MADEQ-GTK5E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 2.25MB FLASH 208QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MB9DF566MADEQ-GTK5E1

PART NUMBER	MB9DF566MADEQ-GTK5E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 2.25MB FLASH 208QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
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	MB9DF566MADEQ-GTE1 MB9DF566MADEQ-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

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